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The Wayside Gardens Co.

FALL 1 9 2 3

Hardy Perennial Plants

MENTOR, OHIO RECEIVED



WAYSIDE GARDENS

Mentor, Ohio

Twenty-five miles east of Cleveland, on the Cleveland-Painesville Road, at Stop 67, C. P. & E. Electric Line Telephone, Mentor 39-K.

READ CAREFULLY

All of the stock offered is grown on our grounds, that grown from cuttings and divisions we know to be clean and true. Plants grown from seeds are from seed stocks obtained from the most reliable sources. Seeds, however, don't always come true to color of some kinds of plants.

OUR PLANTS ARE ALL FIELD GROWN, ARE GIVEN CONSTANT CARE AND CULTIVATION AND WHEN SENT OUT ARE STRONG AND WELL DEVELOPED, MUCH LARGER AND WORTH A GREAT DEAL MORE MONEY THAN POT-GROWN PLANTS.

We do not divide our plants before shipping but send the entire plant as dug. Dividing is only done in rare cases and only then because it is necessary to get the best results.

If, after receiving, you are not satisfied with the quality of the stock, let us know and we will replace anything you mention without charge or without question.

TERMS OF PAYMENT

Our terms of payment are cash on delivery, which does not mean that we ship C. O. D. We deliver the goods and mail bills at the same time, and expect payment within a few days. People unknown to us will please send cash or references with their order. It is impossible for us to make immediate shipment to new clients who do not send references or cheque with their order. Not sending references or enclosing cheque causes delay in the forwarding of the stock you order.

GUARANTEES

We guarantee all stock furnished by us to be first-class, true to name, and larger than pot-grown plants, all of a size so as to give immediate results.

However, there are so many causes for failure over which we have no control that we can assume no responsibility after stock is delivered. Poor soil, unfavorable weather, ignorant or careless culture-all contribute to failure and are beyond our control.

QUANTITIES ORDERED

We do not sell less than three plants of a kind unless offered otherwise: twentyfive plants are sold at hundred rate. Five hundred at thousand rate.

RISK

All goods are at purchaser's risk after they are delivered to the forwarding companies and we receive their receipt for the shipment in good condition.

SHIPPING DIRECTIONS

Please give explicit shipping directions, stating whether stock is to be shipped by freight or express, and by what route.

Small shipments can be sent by parcel post. All such shipments will be sent insured, insurance and postage to be paid by the customer.

THE WAYSIDE GARDENS COMPANY E. H. SCHULTZ MENTOR OHIO J. J. GRULLEMANS,

President

MENTOR, OHIO



Old Fashioned Hardy Perennials and Their Care

To maintain a really successful hardy border, the strong-growing kinds of spreading habit should be taken up and divided as often as necessary. As an instance, the deep crimson and glowing scarlet Phloxes will, if left undivided a number of years, revert to the objectionable magenta and lavender hues so often found in neglected gardens. Phlox, Boltonia, Hardy Asters, Achillea, Artemisia, Rudbeckia, Spireas and species of similar habit should be divided every second year and replanted in enriched soil; Japanese and German Iris, Oriental Poppies, Shasta Daisies, Hemerocallis, Delphiniums, Funkia, Chrysanthemums, Veronicas, and so on, every third year; and the smaller-growing kinds as often as their condition requires it.

It will be found that the majority of early-flowering perennials produce their new growth from a compact crown and can, therefore, remain several seasons without dividing. The more rugged-growing varieties flowering in fall produce each season numerous side growths from the old crown which dies away. A strong side growth, if carefully transplanted, will produce larger and finer flowers and a

better plant than the entire clump.

Borders of a more permanent nature can be obtained by confining the varieties to non-spreading subjects such as Peonies, Dictamnus, Japanese Anemones, Columbines, Platycodon, Bleeding-Heart, Heuchera, Statice, Stokesia, Primula, Gypsophila, Hardy Lilies. and Darwin Tulips.

HOW TO PLANT. In the preparation of the border, the soil should be dug to a depth of 18 inches—more if it is practicable—and the soil well pulverized and enriched with well-decomposed stable manure, to which a good sprinkling of coarse bone meal might be added. The preparation should be completed some time before the arrival of the plants, permitting the soil to become somewhat settled.

With the plants on hand, the surface can be loosened up with a rake and the plants spaced out properly before any planting is attempted. The actual arrangement of the groups must, of course, be a matter of personal taste, but the matter of height should be kept in mind. Keep the tall-growing kinds in the rear or background, tapering the planting down to the foreground with the dwarfer kinds,

avoiding a stiff, unnatural arrangement by departing from this rule, permitting an occasional plant or group to stand clear of its neighbors. The Aquilegia makes an excellent plant for this purpose.

WHAT TO PLANT. The selection of varieties to plant will depend largely on their location. If a single group or bed is desired, it will be better to make the planting individual in character and plant only one kind—Sweet William, Canterbury Bells, Hollyhocks, Delphinium, or whatever seems appropriate. If an old-fashioned mixed border planting is desired, the most satisfactory arrangement would be to group several plants of a kind together, making the groups in proportion to the border. Select varieties that will flower at various seasons, rendering the border attractive and interesting throughout the season.

The combination of two or more kinds in a group is sometimes desirable. Late-flowering Lilies may be planted among Oriental Poppies, the foliage of which disappears during midsummer, while early-flowering Madonna Lilies can be interspersed among English Delphiniums and Aquilegias with splendid results. The successful combination of varieties not only greatly enhances the never-ending beauties of the hardy border, but adds a creative interest and joy to the enthusiastic planter. See special list of plants for shady locations, rock gardens, etc., on back page.

CARE OF THE BORDER. During the spring months, the border should be cultivated frequently to dispose of the weeds and provide the best possible growing conditions. The old flower stems should be cut down from time to time, not only as a matter of appearance, but to induce an additional crop of flowers on those that are disposed to flower again—the Delphinium, for instance. Taller-growing kinds which flower in late summer and fall should be staked by the time the flower heads appear, or they will become straggly on opening and the stems are liable to break off. WINTER PROTECTION. A covering of straw, hay, dry leaves, or any light material, if applied in November after the frost has penetrated an inch or two, will afford ample protection. Heavy covering with green manure should be avoided or smothering will result.

Select Hardy Perennial Plants

\$25.00 25.00

25.00

Actaea alba

of clear effective

All Plants are forwarded on receipt of order unless instructed to the contrary, and are sent by Express, purchaser paying charges. We can forward plants by Parcel Post, and if wanted sent in this way add 10 per cent to value of order for postage to points east of the Mississippi River, and 20 per cent to points west of the Mississippi River. Six plants of a kind at dozen rate. 25 of a kind sold at 100 rate; 500 at 1000 rate. Not less than 3 of a kind sold unless offered otherwise.

ACHILLEA - Milfoil, or Yarrow

Plants suitable for dry, sunry places. The dwarf kinds are useful for carpeting or for rockeries, the taller varieties as border plants.

Γ	oz.	100
Eupatorium (syn. Filipendulina). 3 to 4 feet. Flat heads		
of brilliant yellow flowers; finely cut foliage. Blooms		
all summer\$	2.50	\$15.00
Millefolium roseum (Rosy Milfoil). July to October. Rosy		
pink flowers in dense heads, on stems 18 inches high.		
Effective on edge of shrubbery or in border	2.50	15.00
Perry's White. 1 to 2 feet. June to September. A choice		
new variety; pure white flowers over one inch across;		
broad, overlapping petals. Nothing better for cutting	3.00	20.00
Ptarmica, The Pearl. Pure white, double flowers all sum-		
mer. Prized for cutting	2.50	15.00
-Boule de Neige. New. An improvement on "The Pearl,"		
with fuller and more perfect flowers. Best for borders	2.50	15.00
Tomentosa. 6 to 8 inches. July to September. Bright yel-		
low flowers. Excellent for rockeries	2.50	15.00
4.00×1991714 34 4 4 4		

ACONITUM - Monkshood

Summer and late autumn-flowering plants with bold spikes of hoodshaped flowers, thriving in either sun or shade. The roots are poisonous and should not be planted where the tubers might be mistaken for vegetables. 100

ACORUS - Sweet Flag

Acorus Calamus. 2 feet. June and early July. Leaves sword shape, erect, flowers inconspicuous. Root stock pungent, aromatic. Thrives best in moist soil, and may be grown in shallow water or dry land 20.00



Alyssum Saxatile Compactum.



Achillea. The Pearl.

ACIALA - Banebe	ггу
	Doz. 100
ctaea alba. 21/2 feet. September	A very
much improved form, having long	spikes
of clear white flowers. Good for co	utting;
offective horder plant	\$3.00 \$20.00

20.00

AGROSTEMMA - Rose Campion

ACTABA

Stout, erect-growing plants with silvery foliage, which contrasts well with the showy flowers, which are produced during June and July.

	Doz.	100
	(Mullein Pink.) Bright rosy	
crimson.	2½ to 3 feet\$2.50	\$15.00

AJUGA - Bugle Weed

A useful plant for the rockery and for carpeting the ground, particularly in shady positions, as under trees where grass will not grow; flowers in May and June.

Doz.	100
Genevensis. Grows 6 to 8 inches high;	010 00
dense spikes of blue flowers\$2.50	\$18.00
Reptans rubra. Grows 3 to 4 inches high,	
with deep purplish-blue flowers 2.50	15.00

ALYSSUM - Rock Madwort

Very popular for beds, borders and winter flowering. of easiest culture and very free blooming. Seed may be sown very early in the spring and up to June 15th, also in the fall for early spring blooming. Doz 100

				102.	100
Saxatile	compactum.	Broad	masses	of	
bright	yellow flow	ers in ea	arly spring	g.	
	cellent plant				
front c	of borders. 1	foot		. \$2.50	\$15.00



Anemone Japonica Alba.

Anemone - Windflower Hupehensis. Was originally intro- Doz. duced from central China, is closely allied to Anemone Japonica which in a miniature form it resemples. The plant grows from 10 to 12 ins. high and from early in August until late in autumn, produces an abundance of flowers about inches in diameter, of a pleasing from 9 to 12 inches high and produces violet or purple flowers during April and May. An interesting plant for the rockery or welldrained border3.50

Pulsatilla rubra. Of dwarf habit with 25.00 reddish-purple flowers 3.50 25.00 Pennsylvanica. A native variety with single, pure white flowers, on stems 12 to 18 inches high. Moist soil in 20.00 ner of rock garden or border. Large white blossoms on nodding stems of about 12 inches. Very free blooming. May and June 4.00

ANEMONE JAPONICA

Valuable plant suitable for edging, massing or single specimens. They grow rapidly and are profuse in bloom, gaining strength and beauty each year. The blooming period extends from August till mid-November, the large open flowers furnishing abundant cut flowers and a brilliant field display. Cover plants in winter. We offer strong field-grown roots only. Alba. Purest white, with yellow center. 2 to 3 feet\$2.50 Japonica rubra. Beautiful rosy-red; stamens bright yellow 3.50 Queen Charlotte. Abundant semidouble flowers broad and perfectly formed; "La France" pink. 2 to 3 feet 3.50 25.00 Whirlwind. Excellent double white flowers. 2 to 3 feet 2.50

AMSONIA

Salicifolia. 1½ to 2½ feet. Doz. Late May and early June. Shrubby habit; holds its leaves late. Light blue flowers with white throat\$3.50

Tabernaemontana. 2 to 3 feet.

Late May and early June.

Small and numerous flowers of light blue in panicles. Smooth foliage resembling the olive. For the hardy border or planted among shrubbery 3.50

25.00

For producing a mass effect of brilliant blue, the Anchusas cannot be surpassed. Dropmore, the darkest one, is most effective. Opal has larger flowers and is the best of the tall varieties, producing a solid sheet of soft turquoise blue. They should be treated as biennials, as the old plants exhaust themselves at the end of two or three years. They reproduce themselves, however, from self-sown seed. The blooming season can be extended for several weeks by cutting the spikes as soon as the flowers fade, thus preventing seeding.

ANCHUSA - Alkanet

100

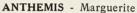
15.00

Dropmore. Tall spikes of beautiful blue flowers, flowering all summer.

Rough, broad foliage. 4 to 5 ft...\$2.50 \$15.00 Opal. Very beautiful variety, with large pale blue flowers. 3 to 4 ft... 2.50

MYOSOTIDIFLORA. A distinct, dwarf perennial variety from Russia, with clusters of charming blue flowers resembling forget-menots. An effective rock-plant for

shady places. 1 foot.. 5.00 40.00



Tinctoria. Handsome, Doz. finely cut foliage, and large, golden yellow flowers produced all summer. Succeeds in

the poorest soil\$2.50 \$15.00

Anthemis.

25.00

ARABIS - Rock Cress

Alpina. Pure white flowers produced in dense masses, Doz. 100 splendid for border work and last quite some time when cut\$2.50 \$15.00

ARENARIA

Montana. A hardy perennial growing in close tufts, profusely covered with small silvery white flowers which appear quite early in the season. Excellent as an edging plant in formal gardens. Suitable for rockeries in sunny places. Flowers resemble small white upturned morning glories 3.50



Arabis Alpina - Rock Cress.



Aquilegia.

Aquilegia - Columbine

As a cut flower the Long Spurred Aquilegias are the daintiest of our outdoor grown flowers.

They come in blues, whites and yellows, and shades of pink and rose in strains reasonably true.

Practically all the various shades and colors are in the Coerulea Hybrids. They remain in bloom for a long season and are vigorous and long lived.

They are not at all particular as to soil or location, although they prefer a sandy loam and a moist but well drained, sunny position, and usually make themselves at home in any hardy border or rockery. Their period of flowering covers the late spring and early summer months. Taken as a whole, they are a most important part of the hardy garden, and should be grown in quantity by every lover of old-fashioned garden flowers.

	Doz.	100
Coerulea. Blue shades	\$2.50	\$18.00
Coerulea hybrida. All shades	2.50	15.00
Coerulea hybrida. Largely rose shades	2.50	15.00
Coerulea hybrida. Silver Queen white	2.50	15.00
Chrysantha. Beautiful golden yellow flowers; bloom	ıs	
for two months		15.00
Chrysantha alba. A white variety of the above		15.00
Californica. Large orange-yellow flowers		15.00
Canadensis (Common American Columbine). The nativ		
bright red and yellow variety, and one of the brigh		
est	. 2.50	15.00
Skinneri. (Mexican Columbine.) Yellow with lor	g.	
orange-red spurs	2.50	15.00
Wayside Pink. A beautiful strain of nothing by	ıt	
clear pink colors. We do not think that they can		
surpassed	2.50	18.00
Mrs. Scott Elliott Hybrids. There is not a better mix		
ture grown in the world than by Mrs. Scott Ellio	tt	
who has taken the highest awards at all the Europea	n	
exhibitions. Our stock is from seed from this source		
absolutely true strain	. 2.50	18.00
Doz. 100		

Long Spurred	
Hybrids. Mix-	
ed\$2.50	\$15.00
Olympica. All	
shades, ro-	
bust grower 2.50	15.00

ARTEMISIA

100 Lactiflora. A tall growing plant of fine foliage and heads of small white flowers in August and September, which fill the garden with \$15.00 15.00 Pedemontana. A handsome variety with finely cut silvery foliage.. 2.50 Stelleriana (Old Woman). Deeply-cut silvery foliage; much used in carpet bedding, 18 inches

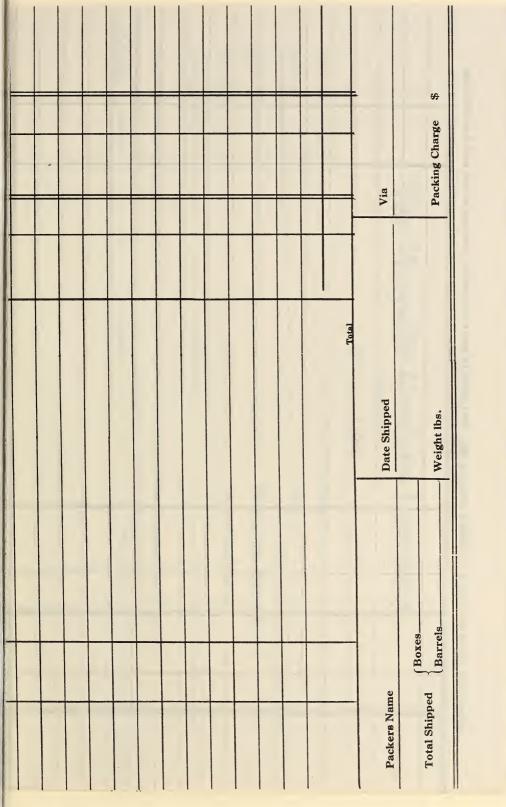
ARMERIA - Sea Pink or Thrift
Attractive dwarf plants that will succeed in any soil, forming evergreen tufts of bright green foliage, from which innumerable flowers appear in dense heads, on stiff wiry stems, from 9 to 12 inches high. They flower more or less con-

tinuously from early spring until late in the fall. Very useful in the roo	kery.
Formosa. 6 to 8 inches \$2.50	$100 \\ 15.00
Laucheana rosea. Bright rose. 3 to 6 inches 2.50	15.00
Robusta. 8 to 10 inch. June to October. Large crimson flowers. Very useful for edging and cutting	20.00
green	15.00
-alba. 3 to 6 inches. May and June. Tufts of deep green foliage; white flowers	20.00
·	
Tuberosa. Very attractive native plants, flowering during July and August, and growing about 2½ feet high. Umbels of bright orange-colored flowers	15.00
ASPERULA - Woodruff	
Odorata (Sweet Woodruff). 6 to 8 inches. May. Habit erect; leaves usually in a whorl of eight, finely toothed. Increases rapidly and is used for carpeting shady places and for edgings. Heads of	25.00
snowy white flowers. A fine-scented herb	25.00

ASPHODELUS - King's Spear Luteus. 3 to 4 feet. Tall spikes of bright yellow, lily-like flowers, 25.00



Armeria.



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ORDER SHEET

The Wayside Gardens Company Stop 67 Mentor, Ohio

		Do not write in this column	May we s	Charge to-	County-	Town or }	Street or R. F. D. No.	Ship to
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		Total Price					Mail.)	2

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100

New Hardy Asters

Pure white, rather dwarf. One of the new Asters lately introduced from Holland .. \$3.50 \$25.00 Maggie Perry. Very large flowers, frequently 21/2 inches across, loosely arranged in large trusses, of a pleasing tone of soft mauve. Most distinct and striking novelty 3.50

Perry's White. The finest white Michaelmas 25.00 Daisy yet introduced, perfect in habit and remarkably free flowering. The stout stems are well branched and covered with flowers 2½ inches across 3.50 25.00

NEW JAPANESE HARDY ASTER Mauve Cushion. Distinct species which has

attracted much attention by its unique habit of growth, its floriferousness and lateness in flowering. It forms a circular cushion-like plant 21/2 feet across, the center of the plant rarely exceeding 9 inches in height, gradually tapering to 3 or 4 inches at the outside; the flowers, of delicate mauve, with silvery white reflection, measure over 11/4 inches in diameter, and are produced in such lavish profusion as to completely cover the plant; the blooms are at their best in November 3.50

Hardy Asters

Michaelmas Daisies, or Starworts
The many species, widely distinct from each other in habit and form, are, with a few exceptions, all native of North America. It is in Europe, however, that our Asters have been most highly appreciated. Many improvements have been made by European growers, and many hybrid forms have been produced by crossing the different species.

Culture. All are of the easiest cultivation, succeeding in almost any soil or situation. Amellus, Ericoides, and Novae-Angliae do best in open, sunny, dry situations; while Novi-Belgii may be grown in partial shade in most situations.

For the best results, they require division and replanting

every third year.

With few exceptions, these are the single-flowered must not be confused with the florists' annual, la flowered, double China Aster.

Feltham Blue. A pretty aniline blue, very	
free\$2.50 \$15.0	0
Glory of Colwall. Good sized, almost	
double, ageratum-blue flowers; 2½ ft. 2.50 15.0	0
Novae-Angliae. Clear purple 2.50 15.6	0 '
Novae-Angliae roseum superbum. This is	
a new introduction of our own and is	
by far the best Aster we have ever	
seen. Color almost red and a profuse	
bloomer 2.50 15.0	0
Novi-Belgii Climax. One of the best and	
showiest, with large pyramidal spikes	
of large light lavender-blue flowers;	
very free; 5 feet 2.50 18.0	0 -
Novi-Belgii White Climax. A counterpart	
of above with white flowers; 5 feet 2.50 15.0	0

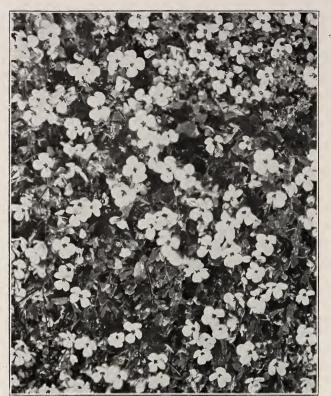


Astilbe



and
ge-
Hardy Asters.
Doz. 10
Novi-Belgii St. Egwin. A pleasing soft rosy-pink,
very free blooming; 3 to 4 feet\$250 \$15.
Robert Parker. Pale heliotrope; 4 feet 2.50 15.
Tataricus. Distinct large bluish-violet; very late; 6 feet
0 Teet 2.30 13.
DWARF ALPINE ASTERS Alpinus. Indispensable for the rockery or edge of hardy borders; grows 6 to 10 inches high, and bears large showy bluish-purple flowers in May
and June 2.50 15.
Alpinus Goliath. Large purple flowers 3.50 25.
Sub-coeruleus. Forms a dense tuft of leaves, from
which issue many leafless stems 12 inches high
bearing in June and July massive bluish-violet
flowers 3 inches in diameter 2.50 15.
ASTER AMELLUS Elegans. Long, graceful sprays of soft lavender flowers. 4 feet. September
Astilbe
Hybrid varieties of very vigorous growth, producing man
branched feathered heads of flowers in June and July. Th
prefer a half-shady, moist position in any ordinary garden so
Ea
Davidi. Large plumes of violet flowers; 5 to 6 feet\$0.
Grandis Rosea Maxima. A splendid pink sort growing 4 feet high
Betsy Cuperius. The drooping spikes of flowers have a
length of over 2 feet, and are of a beautiful creamy-
white, with pink centers. 5 to 6 feet
Meta Luminck. Pearly shell-pink; 2½ feet
Salland. Grows over 6 feet high with flowers of a distinct
red color
King Albert. Dense pyramidal plumes of silvery white; 5
to C fact

flower stem has a length of over 3 feet. The very fine fringed flowers are bright red tinged with dark lilac ...



Aubrietia - Rock Cress.

BOLTONIA - False Chamomile

A showy native hardy perennial plant with large, single Asterlike flowers; in bloom during the summer and autumn months, and with its thousand of flowers open at one time produces a very showy effect.

Doz. 100

duces a very showy effect. Doz. 100

Latisquama. Pink, slightly tinged with lavender. 4 to 6 feet\$2.50 \$15.00



Boltonia Latisquama.

BUDDLEIA - Butterfly Bush

This is properly a shrub, but the top usually freezes back, and new growth starts from the root like other perennials. Plants grow three to four feet and are covered with long racemes of lilaclike flowers in July. The best location is in good, rich, well-drained soil in a sunny situation. It attracts the butter-

flies, and as many as fifty have been counted about a plant in a single afternoon.

Variabilis magnifica\$0.50

CALLIRHOE

Involucrata. An Doz.
elegant trailing plant, with finely divided foliage and large saucershape flowers of bright rosy crimson, with white centers, which are produced all summer and fall\$2.50 \$15.00

AUBRIETIA - Rock Cress or False Wall Cress

One of the daintiest and most delicately beautiful of all dwarf, creeping plants for carpeting beds or rockeries, forming brilliant sheets of blue, crimson, or rose for many weeks. Massed on rockeries or in borders with white arabis and yellow alyssum, it forms a charming contrast. A gem for planting in crevices of rocks or walls, forming a cataract of color\$2.50 \$18.00

BERGAMOT (See Monarda)

BELAMCANDA

(See Pardanthus chinensis) **BAPTISIA -** False Indigo

Australis. Dark blue, pea-shaped flowers in June; suitable for the hardy border or wild garden. Very attractive foliage.

2 feet\$2.50 \$15.00

BELLIS - Double English Daisy

Perenne. Mammoth white snowball 2.50 15.00 Perenne. Mammoth pink. Longfellow ... 2.50 15.00

BETONICA

Grandiflora 2.50 15.00

BLEEDING HEART (See Dicentra)

BOCCONIA - Plume Poppy

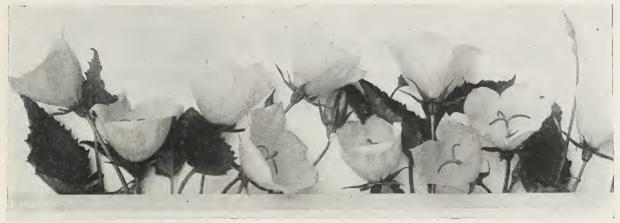
15.00

Cordata. A noble hardy perennial, beautiful in foliage and flower, and adapted for planting in the shrubbery borders, center of beds, and in bold groups in any position. It will grow in any soil or situation, attaining 6 to 8 feet in height. Flowers creamy-white in terminal panicles during July and August 2.50



Buddleia.

1000



Campanula Carpatica.

Campanulas or Bellflowers

Indispensable hardy garden flowers, of much variety of form, some being of tall and imposing habit, while others are dwarf compact little plants, suitable for edging, rock-work, etc. They like a good rich soil, and last much longer in bloom if planted in a half-shady place. All of the taller growing kinds should be staked to prevent injury from high winds.

Doz. 100

D	oz.	100
Carpatica (Carpathian Harebell). A pretty		1
species growing in compact tufts, not exceed-		
ing 8 inches high; flowers clear blue, held		
erect on wiry stems. It begins blooming in		
June, continuing until October. As an edg-		
ing for a hardy border or for the rockery	= 0	015 00
it is unsurpassed\$2	.50	\$15.00
Carpatica alba. A pure white form of the		1
preceding 2	.50	15.00
Elegans. Fine campanula for borders and		
rockeries. Height 18 inches. Blooms all		1
summer 2	.50	15.00
Glomerata. A favorite old-fashioned herba-		
ceous plant producing deep blue flowers in		
large close heads. Height 18 inches 2	.50	18.00
Grandis (Great Bellflower). 11/2 feet. May		
and June. Very showy, large, saucer-		1
shaped flowers, rich violet-blue 3.	5.0	25.00
-alba. A white form of the above		25.00
	.50	45.00
Latifolia macrantha. 3 feet. June and July.		
Very handsome, enormous drooping bells of		
fine satiny-lilac and deep purplish shades 3	.50	25.00





Canterbury Bells.

Canterbury Bells

These imposing herbaceous hardy biennials are profusely covered with large bell-shaped flowers; extremely showy in shrubberies and mixed borders. Height, 3 feet. Plants potted in October make most beautiful plants for the conservatory and greenhouse in the spring, coming into flower, without being forced in any way, about two months before those in open ground.

CUP AND SAUCER VARIETIES (Campanula calycanthema)

Large semi-double flowers, each resembling a cup and saucer.

Doz. 100

Pink. Beautiful variety; charming pink flowers\$2.00 \$12.00 White. Similiar to preceding, but flowers are white 2.00 \$12.00 Blue 2.00 \$12.00	\$90.00 90.00 90.00
SINGLE CANTERBURY BELLS (Campanula Medium)	
Pink. Beautiful rich shade \$2.00 \$12.00 Blue. Light blue flowers 2.00 12.00	\$90.00 90.00
White. Large white flowers	
\$2.00 \$12.00	990 00

Blue.	\$2.00	\$12.00	\$90.00
White.	2.00	12.00	90.00
Pink.	Delicate color, harmonizing well with the		
blue	and white 2.00	12.00	90.00



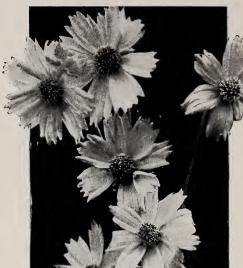




Centaurea Montana.

Doz.

100



Coreopsis.

D ouble P icotee\$2.00 \$15.00	
Double Scarlet 2.00 15.00	П
Double White	1
Choice Mixed. Seedlings from seed supplied by a specialist. Strong plants that will furnish an abundance of flowers 2.00 15.00	
CARYOPTERIS	1
Mastacanthus (Blue Spirea). A handsome Hardy Perennial; grows about 3 feet high and produces rich lavender-blue flowers in great profusion the whole length of the branches. A valuable plant either for bedding or pot culture, blooming continuously from early in September until cut by frost. 4.00 30.00	
CASSIA	ì
Marylandica. Handsome pinnate foliage and	1
numerous racemes of showy vellow flowers;	
an extremely desirable plant of the easiest culture	
culture	
CATANANCHE	
Catananche caerulea. 2 feet. July and August.	
Heads of pretty deep blue flowers on long	-
stems. An everlasting	1
with slight suffusion of purple in the center;	1
useful for cutting 2.50 15.00	ı
CENTRANTHUS - See Valeriana	
CENTAUREA - Hardheads or Knapweed	Ì
Makes a fine display in the border, also excellent for	
cutting. Doz. 100	
Babylonica. Showy yellow flowers, suitable for planting in shrubbery and large borders \$2.50 \$15.00	
Macrocephala. Large thistle-like golden-yellow	
flowers; useful for cutting and showy in border; July and August; 3½ feet 2.50 15.00	
Montana (Perennial Corn Flower). Grows 2	
feet high, bearing large violet-blue flowers	
from July to September 2.50 15.00	
Montana alba 2.50 15.00	1

CARNATION - Hardy Border

	CEPHALARIA
	Tatarica. 6 feet. July and August. Flat heads of showy cream-white flowers. Suited for
l	rear of border, where effects are desired\$3.00 \$20.00
į	CERATOSTIGMA
	(See Plumbago Larpentae)
	CERASTIUM
	Tomentosum (Snow-in-summer). A low-growing plant having silvery-white foliage and producing an abundance of snow-white flowers. Especially suitable for rock or border purposes
ı	CHELONE - Shell Flower
1	Handsome perennials, growing about two feet high, and bearing numerous spikes of large flower heads, summer and fall.
	Doz. 100
	Glabra alba. Terminal spikes of creamy white flowers\$2.50 \$15.00
	Lyoni. Heads of showy purplish-red flowers. 2.50 15.00
	CHEIRANTHUS - Wallflower
	Allionii. A beautiful rock plant. Dazzling
	fiery orange flowers, on stems about a foot
	high. Best used as a biennial as it frequently blooms itself to death 2.50 18.00
	CIMICIFUGA - Snake Root
	Racemosa. A handsome native species bear- ing in July and August spikes of pure white flowers; well suited for planting at the back
	of border, or for naturalizing at the edge of the woods. 4 to 6 feet
	COREOPSIS
	Grandiflora. An improved variety with large. bright yellow flowers; one of the best hardy
	plants. Fine for cut flowers 2.50 15.00
	rosea. July and August. 1 foot. Rosy pink flowers, with yellow center. A fine rock
	nlant Sold out

verticillata. 1½ to 2 feet. June to September.

A pretty variety, with dark green foliage and small lemon-yellow flowers 2.50 15.00

30.00

Sold out.

Sold out.

Chrysanthemum Maximum - Shasta Daisy

The improved varieties of Marguerite, all allied to the Ox-eye Daisy that adorns our fields in the spring, are among the most useful of our garden flowers. Not only have these flowers been greatly improved in size and form, but there are now early and late blooming varieties which give a succession of long stemmed flowers so valuable for vase decoration during four months of the year. May Queen is an early variety worthy of attention, and Perfection is robust and free-flowering. Mrs. C. Lowthian Bell has enormous flowers with strong stems. The Shasta Daisy has a small yellow center with long white petals, the slender stems springing from the base of the plant, and is most attractive either in the perennial border or as a cut flower.

FOR MAY FLOWERING Leucanthemum flore pleno. (Double White Shasta Doz. Daisy.) Flowers double pure white of medium size, excellent for cutting; each plant produces from 30 to 50 flowers; perfectly hardy without any protection. Our latest and best addition to the early in May: excellent 3.50 20.00 FOR JULY FLOWERING, ONWARD Sutton's Perfection. Beautiful flowers, having long pure white petals with small yellow centers. A great favorite. Height 2½ feet......4.50

Alaska. Very large, handsome, pure white flowers Marguerite is undoubtedly the largest-flowered variety of this class. Flowers frequently measure six inches across, with very broad petals of great substance. Height 2½ to 3 feet

FOR SUMMER AND LATE FLOWERING Etoile d'Or. Another of the large-flowered English type, producing the largest Doz. 100 and best flowers of any we have grown\$4.50 \$30.00



Hardy Garden Chrysanthemums.



Sutton's Perfection.

FOR OCTOBER AND NOVEMBER FLOWERING Arcticum (The Arctic Daisy). Among fall-flowering Doz. perennials this is a perfect gem. It forms an attractive rosette-like clump of pretty dark green foliage, and in September multitudes of flower stems appear, terminated by pure white flowers 2 to 21/2 inches in diameter. diameter. These begin to develop during the last week in September, and continue in good condition throughout October, and frequently into November ...\$3.50 \$20.00 Uliginosum (syn. Pyrethrum). Giant Daisy. Grows 3 to 4 feet high, covered with large, white, daisy-like flowers from June to September 2.50

Hardy Garden Chrysanthemums The varieties that follow are all perfectly hardy, providing they are grown in a section that is not too wet. If the stock plants are water soaked all winter, or frozen in cakes of ice, they will not survive, but given congenial growing conditions and a slight protection of dry leaves with branches over them to prevent the leaves blowing away, they will come through without any trouble. While the first frost will blast the flowers that are developed at the time, it will not injure the unopened buds.

FULL FIELD-GROWN CLUMPS-NOT DIVISIONS We collected from old gardens some of the old-fashioned Chryanthemums which are really hardy and which bloom in October and November, after all other outdoor flowers are gone. Often in bloom when the snow is on the ground; are very showy. 3 to 4 feet When in bloom are a perfect mass of flowers
 Old-fashioned
 Hardy
 Fink
 \$2.50

 Old-fashioned
 Hardy
 Red
 2.50

 Old-fashioned
 Hardy
 White
 3.50

 Old-fashioned
 Hardy
 Yellow
 3.50
 18.00 20.00

Early Flowering Chrysanthemums STANDARD VARIETIES UNDIVIDED FIELD-GROWN PLANTS-NOT DIVISIONS

Doz.	100
Bronze Button. Bronze\$3.50	\$20.00
Brune Poitevine. Bronze 3.50	20.00
Eoston. Bronze	20.00
Red Button. Red bronze 3.50	20.00
Firelight. Carmine, shaded garnet	20.00
Harvest Home. Golden bronze	20.00
Indian. Brownish-red 3.50	20.00
Marie Antoinette. Rose 3.50	20.00
Normandie. Early large light pink 3.50	20.00
Excelsior. Yellow 3.50	20.00
White Dotte. Tall white 3.50	20.00

Clematis !Paniculata

(Japanese Virgin's Bower)

This handsome hardy climber is one of the choicest and most satisfactory climbing flowering plants. Of strong. rapid growth, with small, dense, cheerful green foliage, and pure white, deliciously fragrant flowers, which appear in the greatest profusion in August and September, followed by silvery feathery seed pods, which make an attractive appearance until mid-winter. The plants succeed in almost any position. Not only is it adapted to run up all kinds of supports, but is just as useful for planting among rock-work, on sloping banks, for covering graves, or, in fact, in any position where a graceful vine or trailer is desired.

											Doz.	100
1	year										\$2.50	\$15.00
2	year										3.00	20.00
3	year										4.00	30.00





shiny foliage is quite ornamental\$4.50 \$35.00 HYBRID LARGE-FLOWERING CLEMATIS

Each
Duchess of Edinburgh. Flowers are double white and
sweet-scented\$0.75
Henryi. A robust plant. free-bloomer. Creamy white,
large, handsome flowers
Jackmanii. Flowers broad, velvety purple, with ribbed
bar down the center. Very popular
Madam Edouard Andre. Large crimson flowers, Persis-
tent bloomer



Clematis Paniculata.

Shrubby Clematis

•	
Davidiana. A most desir- Doz.	100
able variety, with fresh.	
bright green foliage and	
tubular bell-shaped flow-	
ers of deep lavender-	
blue during August and	
September: deliciously	
fragrant; 2½ feet\$6.50	\$50.00
Integrifolia Coerulea, A	, , , , , ,
good border plant, grow-	
ing from 18 to 24 inches	
high, producing its small	
but interesting porcel-	
ain-blue flowers from	
	50.00
June to August 6.50	90.00
Recta. Grows from 2 to 3	
feet high, and produces	
fragrant pure white	
flowers in very large,	
showy clusters during	
June and July 6.50	50.00

CRUCIANELLA

10.00

Stylosa. Early flowering hardy perennial, suitable for rockwork; bright purple ball-shaped flowers. Height 6 inches. Unique 1.50

CONVALLARIA

Daphne - Garland Flower

Handsome dwarf sub-shrubs, mostly evergreen, excelently suited for planting near the front of shrubberies, with odorous pink flowers, and handsome foliage.

Cneorum (Garland Flower). Long procumbent Each Doz.

branches, and bright, pink, sweetly-scented blossoms; evergreen foliage. Blooms in April and again in September. 1 foot\$1.50 \$15.00

Cypripedium - Hardy Orchids

Hardy orchids for the most part are shade-loving plants, and delight in a soil well drained and largely composed of leaf mold. While the common border plants are not particular as' to soil, they like the open sun and are exposed to drying winds, but these little orchids require altogether a different treatment, both in soil and position. We find them in the wild, usually in a soil composed largely of leaf mold; the trees and rocks, the unevenness of the ground, low shrubs and ferns, all help to keep the air and soil cool and moist, and with but little circulation of the air. We add some bog-moss to the leaf mold in making the bed for the smaller orchids, raising the bed several inches to insure good drainage.

Acaule (Lady's Slipper; Moccasin Flower). This is often called the Red Lady's Slipper, but the flower is rose-purple in color. The plant sends up two broadish green leaves from the base, and from between them comes a stalk about a foot high bearing a single large, showy flower. Plant in a well drained soil, with some leaf-mold. This does quite well in pots. \$3.00 per doz., \$20.00 per 100.

Parviflorum (Small Yellow Lady's Slipper). This is one of the very best of the hardy orchids for cultivation, growing about a foot high; stem leafy, bearing at the top one or two very showy yellow flowers; fragrant. It does exceedingly well in a rich, shaded spot where leaf-mold has been added, and should be left undisturbed for several years. It will also thrive in the bog-garden, if not too wet. \$3.00 per doz., \$20.00 per 100.

Pubescens (Large Yellow Lady's Slipper). Very much like Parviflorum, only the flowers are larger. This should be planted in a rich bed in which leaf-mold should be a part, in some moist, yet well drained shady spot. It should grow stronger for several years if left undisturbed. \$3.00 per doz., \$20.00 per 100.

Spectabile (Showy Lady's Slipper). The finest and most showy of all our orchids. It grows about two feet high, bearing along the stalk several rather large, roundish leaves, and on top one or two quite large rose-purple or nearly white flowers. Does exceedingly well in a moist and partly shaded bed of peat or leaf-mold. It is also a good pot plant for the cool greenhouse. \$3.00 per doz., \$20.00 per 100.



Cypripedium.

Delphiniums - Tall English

English Delphiniums are the most beautiful hardy plants in cultivation, for they have such an immense variety of beauty and increase in size, in beauty, and often in quantity, year after year. Some varieties grow 8 feet high in rich soil. They have immense spikes of most beautiful flowers of every imaginable shade of blue, and their season is long, in fact, they will bloom from spring till fall.

The culture of Delphiniums is exceedingly simple. They thrive in almost any position, and may be planted at any time of the year, provided that in summer the plants are not too forward, and that they be well watered if the weather be dry. The soil may be a rich, friable loam, which suits them finely; but any soil, even hot and sandy, if well watered and manured will give excellent results. Placed in lines, as a background to a border, or in groups of, say, three plants at intervals, the effect of the Delphinium is exceedingly fine. A succession of flowers may be expected from spring to early autumn, especially if the spikes which have done flowering early be cut down to the ground: fresh growth will then be produced which will give blossoms. Watering in summer will increase size of spike and flower. Top-dressing is greatly recommended on certain soils, instead of the bare surface of the ground being left exposed to the sun. Some of the neater dwarf Alpine and other hardy plants may be utilized to plant between and around Delphiniums. Coal ashes strewn over the crowns will protect the plants from slugs through the winter and spring. Any garden soil suits the Delphiniums.

SPECIAL OFFER OF ENGLISH DELPHINIUMS

SPECIAL OFFER OF ENGLISH DELPHINIUMS Guaranteed to be the Best Strain in America.

Choice Mixed English Hybrids. Grown
from seed of famous named sorts. 1 year
old plants. \$3.00 \$18.00

Choice Mixed English Hybrids. 2 year old
plants \$3.50 \$25.00

Blackmore and Langdon Strain. Choicest to
be found in Europe. Strong plants. 2 year
old \$5.00 \$50.00

They are our best blue cut flower, are perfectly hardy and established plants produce a number of spikes giving three crops during the season.

They are in demand by every florist for decorating,

They are in demand by every florist for decorating the light blue Belladonna combining especially well with other flowers. The two and three year old plants of Belladonna can be forced in the greenhouse to great advantage.



Dictamnus.



of of	
Delphiniums, Tall English.	
Doz	100
Belladonna. Light sky blue. 1 year\$2.50	\$15.00
Belladonna. Light sky blue. 2 year. Select for	
forcing 3.00	18.00
Belladonna. Light sky blue. 3 year. Select for	
forcing 3.50	25.00
Bellamosa. A dark blue of the type of Belladonna	
with the color of the old Formosum variety, but	
not liable to mildew like the latter and stronger	
growth 2.50	15.00
Bellamosa. 2 year. Select for forcing 3.00	18.00
Bellamosa. 3 year. Select for forcing 3.50	25.00
Belladonna, Cliveden Beauty. Larger and taller than	
Belladonna. 2 year 3.50	25.00
Belladonna, Fanny Stormonth. Light azure blue,	
very large. 2 year	25.00
Chinense. A very pretty variety, with fine feathery	
foliage and intense gentian blue flowers in open	
panicles 2.50	15.00
Chinense album. A pure white form of the above 2.50	15.00
Formosum. The old-fashioned dark blue larkspur 2.50	15.00
DESMODIUM Doz	100
Penduliflorum. An exceedingly graceful shrub-like	
plant covered with purplish-red flowers in sum-	
mer time when little else is in bloom. Strikingly	
beautiful\$5.00	\$35.00
	, _ ,
DICTAMNUS - Gas Plant	
The Dictamnus is one of the most satisfactory hardy	plants

in cultivation, both on account of splendid flowers and its rich.

. . \$4.00

\$30.00

30.00

Fraxinella rubra

Fraxinella alba 4.00

durable foliage.



Dianthus Allwoodii-Mixed Scedlings.

Dianthus Allwoodii

NEW PERPETUAL-FLOWERING HARDY PINKS

This is a most important addition to our list of perennial plants. They are perfectly hardy and flower continuously from early spring until late in autumn; the flowers are much more substantial and larger than the old type of Hardy Pinks, and are borne on long stems suitable for cutting; deliciously clove-scented. All good thrifty young plants.

Doz	100
Albert. Delicate pale mauve, with a deeper	
lacing at base of petals\$3.50	\$25.00
Harold. A splendid large double pure white	
of very symmetrical form and great substance	25.00
Jean. Pure white, with a deep violet-crimson	
center; a distinct handsome flower 3.50	25.00
Mary. Pale rose-pink with light maroon	
center 3.50	25.00
Phyllis. Delicate pale pink with light maroon	
center; very strongly scented 3.50	25.00
Robert. A delicate shade of old rose with light	
maroon center; very free 3.50	25.00
Mixed. Single and double; all colors. Strong	
field grown plants 4.00	30.00

DIANTHUS HEDDEWIGII - Japan Pinks

Flowers are very large and of the most brilliant colors, varying from pure white to the richest crimson, while many are beautifully laced or striped. For bedding purposes they are of immense value during the entire summer, and they also furnish elegant flowers for bouquets. Doz

Mixed Varieties\$2.50 \$15.00

DIANTHUS - Pinks

	Various Types
į	Almost all pinks are of the easiest culture in any well-
ľ	drained soil and sunny position.
i	Doz 100
	Arenarius (Sand-loving Pink). This Pink de- lights in a sandy soil and sun. Flowers white with a carmine ring, deeply fringed and fragrant. Excellent for dry, hot places;
i	6 inches
	Caesius grandiflorus (Cheddar Pink). It is very compact in growth and makes a cushion of glaucous leaves from which, in May, spring the sweet-smelling, rose-colored flowers. It varies as much as from four inches to ten inches in height. It is easily grown
	and very fine for the rock garden. 6 inches 3.50 25.00
ı	Cruentus. Dense heads of flowers on long
i	stems. Deep red. Fine border plant 3.00 20.00

DIANTHUS - Hybrid Garden Pinks

15.00

15.00

Deltoides (Maiden Pink). A beautiful little plant with narrow leaves and bearing a profusion of small crimson flowers during June and July. Easily grown on rockery 2.50

Without the spicy fragrance of the hardy Pinks a garden is incomplete. Their perfect form and rich coloring make

them great la	vorites for summer bouquets.	June.	
		Doz	100
Essex Witch.	Delicate pink, finely fringed	\$2.50	\$15.00
War Wajastu	Very large: purest white	2.50	25.00

DIANTHUS BARBATUS - Sweet William

That old-fashioned favorite, the Sweet William, has almost disappeared from our gardens, and its place has been taken by plants of far less beauty. The Sweet William is a fine plant which produces great masses of bloom of extremely rich and varied colors. The flowers are lasting and fine for cutting.

nowers are lasting and the for catting.	
Newport Pink. Watermelon pink or salmon-rose. 18 Doz.	
inches\$2.50	\$15.00
Holborn Glory. A very fine auricula-eyed variety; white	
variety; white with a well marked and distinct eye 2.50	15.00
Pink Beauty. Improved fine deep salmon pink color 2.50	15.00
Scarlet Beauty. Rich deep scarlet, bright green foliage;	
very fine 2.50	15.00
Maroon Beauty. Extra choice strain 2.50	15.00
White Beauty. Pure white 2.50	15.00
Latifolius atrococcineus fl. pl. (Everlasting Hybrid Sweet	
William). Beautiful summer bedding variety producing	
masses of brilliant fiery crimson flowers all season 2.50	15.00
Mixed Colors 2.50	15.00

DIANTHUS PLUMARIUS - Clove Pinks 12 inches. June. Pink, purplish and white fragrant flowers on long spikes. Handsome glaucous green foliage. For border or rock garden. It will bloom continuously if flowers are cut off when they begin to fade \$2.50 \$15.00 -semperflorens. Blooms throughout the summer.....\$2.50 \$15.00

DIELYTRA, OR DICENTRA

A hardy perennial with heart-shaped, rose-colored flowers in drooping spikes. The base of the flower is furnished with two sheathlike spurs. One of the best border plants; perfectly hardy and easily cultivated. Flowers in April or May. The Bleeding Heart is one of the choicest members of the old-fashioned gardens. They prefer



Dianthus Barbatus - Sweet William.

Spectabilis (Bleeding Heart, or Seal Flower). An old-fash- Doz ioned favorite; its long racemes of graceful heart-shaped pink flowers are always attractive; it is used largely for forcing, and is perfectly at home in any part of the hardy border, and especially valuable for planting in the shade.

not be said for this fine border plant as it is equally at home in full shade or sun and perfectly hardy anywhere. Bailey's "Encyclopedia of American Horticulture" says in description: "The handsomest foliage of any border plant in the entire collection." This variety of Bleeding Heart is the only kind which will replace the Spectabilis which is so hard to get. Will grow in any climate under any condition. 2-year old 3.50 Strong 1-year old ...

DIGITALIS - Foxglove
For stately and picturesque beauty it is not to be surpassed, and, planted in masses in the garden among shrubs or naturalized on the edge of woods, in the orchards or along brooks, it is extremely effective and satisfactory. It is a biennial, but, as it renews itself from self-sown seed, it may be treated as a perennial.

The Shirley (New). Magnificent strain; enormous flowers, pure white to deepest rose \$3.50 \$25.00

Ambigua, or grandiflora. 2 to 3 ft. June and July. A hardy plant, with yel-lowish flowers, marked with brown. Effective in groups in wild garden. \$2.50 per doz.; \$15.00 per 100.

Lanata. V e r y distinct, producing spikes of deep cream colored flowers with brown spots. Rarely seen in gardens. \$2.50 per doz.; \$15.00 per 100.

Gloxiniaeflora. 3 to 4 feet. June and July. A popular variety, ranging in color from rose to deep purple. Robust habit. \$2.50 per doz.; \$15.00 per 100.

alba. 2 feet. June and July. The white-flowered Foxglove. \$2.50 per doz.; \$15.00 per 100.

Mixed Colors. Fine new strain. \$2.50 per doz.; \$15.00 per 100.



Dicentra Spectabilis - Bleeding Heart.



Digitalis - Foxglove.



Echinops - Globe Thistle.

EUPHORBIA - Milk Wort Corollata (Flowering Spurge). A most showy and useful native plant growing about 18 inches high, and bearing from June till August umbels of pure white flowers with a small green eye\$2.50 \$18.00

ERYNGIUM - Sea Holly

Finely cut spiny foliage and thistle-like heads of flowers of a beautiful steel



Erigeron.

DRACOCEPHALUM - Dragon's Head

Very showy border plants when in flower. Hardy; delights in a cool situation. Ruyschianum japonicum. Flowers white; central lobe of corolla Doz with a blue border and white spots, might be called a blue Physostegia. 2 feet\$2.50 \$20.00

DORONICUM - Leopard's Bane Caucasicum. Large bright yellow flowers; one of the most effective early spring flowering perennials. Effective as a single plant, or in a hardy border. It is a splendid flower for cutting, as it carries well and stands a long time in water. They suc-.....\$5.00 \$40.00 ceed well everywhere

ECHINACEA - Cone Flower (See Rudbeckia Purpurea) ERIANTHUS - Plume Grass (See Grasses)

ERYSIMUM - Hedge Mustard These plants do well in the front row of a border and on dry banks. They

like full exposure to sunlight, and in the spring months are completely covered with bright flowers. Doz.

Pulchellum (Fairy Wall-flower). Dwarf plant with sulphur-yellow flowers. 6 inches\$3.50 \$25.00 ECHINOPS - Globe Thistle

Doz. Ritro. Interesting and showy thistle-like plants with globular heads of deep metallic blue flowers, which can be dried and remain attractive

for a long time. 2 to 3 feet\$2.50 \$15.00

> blue. Very decorative in the hardy border, and

100



100

4.00

100

Doz.

in winter. Euonymus Radicans Variegata. Doz. 100 Amethystinum (syn. Oliverianum). The true blue Thistle, with amethyst stems and bracts\$2.50 \$18.00 Planum	useful for dry bouquets
Amethystinum (syn. Oliverianum). The true blue Thistle, with amethyst stems and bracts\$2.50 \$18.00 Planum	In winter. Euonymus Radicans Variegata.
Thistle, with amethyst stems and bracts\$2.50 \$18.00 EULALIA (See Grasses) EUPATORIUM - Hardy Ageratum A splendid native plant, growing 6 to 10 inches high; immense heads of purplish-pink flowers; fine for naturalizing along streams and ponds, and for planting among shrubbery. Doz. 100 Fraseri	Doz. 100
EULALIA (See Grasses) EUPATORIUM - Hardy Ageratum A splendid native plant, growing 6 to 10 inches high; immense heads of purplish-pink flowers; fine for naturalizing along streams and ponds, and for planting among shrubbery. Doz. 100 Fraseri Doz. 100 ERIGERON - Flea Bane Doz 100 Speciosus. 2 feet. June, July. Large, hardsome blue flowers, violet tinted and yellow centers; desirable for cutting. Plant in masses in rockgarden or border Standard Plant in masses in rockgarden or border Standard Stand	Amethystinum (syn. Oliverianum). The true blue
EULALIA (See Grasses) EUPATORIUM - Hardy Ageratum A splendid native plant, growing 6 to 10 inches high; immense heads of purplish-pink flowers; fine for naturalizing along streams and ponds, and for planting among shrubbery. Doz. 100 Fraseri Doz. 100 Coelestinum. Lavender flowers. August to frost . 2.50 18.00 ERIGERON - Flea Bane Doz 100 Speciosus. 2 feet. June, July. Large, hardsome blue flowers, violet tinted and yellow centers; desirable for cutting. Plant in masses in rockgarden or border	Thistie, with amethyst stems and bracts\$2.50 \$18.00
(See Grasses) EUPATORIUM - Hardy Ageratum A splendid native plant, growing 6 to 10 inches high; immense heads of purplish-pink flowers; fine for naturalizing along streams and ponds, and for planting among shrubbery. Doz. 100 Fraseri	
EUPATORIUM - Hardy Ageratum A splendid native plant, growing 6 to 10 inches high; immense heads of purplish-pink flowers; fine for naturalizing along streams and ponds, and for planting among shrubbery. Doz. 100 Fraseri	
A splendid native plant, growing 6 to 10 inches high; immense heads of purplish-pink flowers; fine for naturalizing along streams and ponds, and for planting among shrubbery. Praseri Doz. 100 Fraseri \$2.50 \$18.00 Coelestinum. Lavender flowers. August to frost . 2.50 \$18.00 ERIGERON - Flea Bane Doz 100 Speciosus. 2 feet. June, July. Large, hardsome blue flowers, violet tinted and yellow centers; desirable for cutting. Plant in masses in rockgarden or border \$3.00 \$20.00 EUONYMUS Evergreen creepers with small, glossy leaves; of slow growth and excellent for covering walls and rocks, or as a ground cover. It may also be used as an edging if it is properly trimmed. Radicans (Creeping Euonymus). A fine evergreen variety with dull, dark green leaves slightly veined with white. 2-year, bushy. \$ to 12 inches \$0.40 \$4.00	
neads of purplish-pink flowers; fine for naturalizing streams and ponds, and for planting among shrubbery. Praseri	A splendid native plant growing 6 to 10 inches high inches
Fraseri Doz. 100 Coelestinum. Lavender flowers. August to frost . 2.50 \$18.00 ERIGERON - Flea Bane Doz 100 Speciosus. 2 feet. June, July. Large, hardsome blue flowers, violet tinted and yellow centers; desirable for cutting. Plant in masses in rockgarden or border . \$3.00 \$20.00 EVONYMUS Evergreen creepers with small, glossy leaves; of slow growth and excellent for covering walls and rocks, or as a ground cover. It may also be used as an edging if it is properly trimmed. Each 100 Radicans (Creeping Euonymus). A fine evergreen variety with dull, dark green leaves slightly veined with white. 2-year, bushy. 8 to 12 inches . \$0.40 \$4.00	heads of purplish-pink flowers: fine for neturalizing close
Fraseri	streams and ponds, and for planting among shrubbery
Coelestinum. Lavender flowers. August to frost . 2.50 18.00 ERIGERON - Flea Bane Doz 100 Speciosus. 2 feet. June, July. Large, hardsome blue flowers, violet tinted and yellow centers; desirable for cutting. Plant in masses in rock-garden or border	
ERIGERON - Flea Bane Doz 100 Speciosus. 2 feet. June, July. Large, hardsome blue flowers, violet tinted and yellow centers; desirable for cutting. Plant in masses in rock-garden or border	
Speciosus. 2 feet. June, July. Large, hardsome blue flowers, violet tinted and yellow centers; desirable for cutting. Plant in masses in rockgarden or border	Coelestinum. Lavender flowers. August to frost 2.50 18.00
Speciosus. 2 feet. June, July. Large, hardsome blue flowers, violet tinted and yellow centers; desirable for cutting. Plant in masses in rock-garden or border	ERIGERON - Flea Bane Doz 100
blue flowers, violet tinted and yellow centers; desirable for cutting. Plant in masses in rock-garden or border	Speciosus. 2 feet. June, July. Large, hardsome
EUONYMUS Evergreen creepers with small, glossy leaves; of slow growth and excellent for covering walls and rocks, or as a ground cover. It may also be used as an edging if it is properly trimmed. Radicans (Creeping Euonymus). A fine evergreen variety with dull, dark green leaves slightly veined with white. 2-year, bushy. 8 to 12 inches	blue flowers, violet tinted and vellow centers:
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trimmed. Radicans (Creeping Euonymus). A fine evergreen variety with dull, dark green leaves slightly veined with white. 2-year, bushy. 8 to 12 inches	cover. It may also be used as an edging if it is properly
Radicans (Creeping Euonymus). A fine evergreen variety with dull, dark green leaves slightly veined with white. 2-year, bushy. 8 to 12 inches	
variety with dull, dark green leaves slightly veined with white. 2-year, bushy. 8 to 12 inches	Radicans (Creeping Euonymus). A fine evergreen
veined with white. 2-year, bushy. 8 to 12 inches	variety with dull, dark green leaves slightly
inches\$0.40 \$4.00	veined with white. 2-year, bushy. 8 to 12
	Inches\$0.40 \$4.00
variegata (Variegated Euonymus). Similar to the type except that the leaves are beautifully	the type except that the leaves are beautifully

marked with white, and make a handsome appear-

Little Gem. A most useful border plant and valuable summer cut flower, with large double white

FEVERFEW - Matricaria

flowers. June until October. 18 to 24 inches ...\$2.50 \$18.00

. \$2.50

with small shrubs and medium sized trees in wide borders. The Eulalias planted singly on lawns where the soil is deep and rich take care of themselves and grow rapidly into large specimens. In large, round beds,

ornamental

with

Gaillardias - New English

IMPROVED BLANKET FLOWER We consider the Gaillardia one of the most desirable hardy plants in cultivation, and our strain of these brilliant flowered plants to be the finest extant. Though such an ornamental addition to the herbaceous border, the perennial Gaillardia is content with extremely simple treatment. Dig the soil deeply and enrich with well-rotted manure. We recommend the Gaillardia for bedding purposes as well as for borders. Everyone will have noticed how grandly Gaillardias have thriven through droughts; they seem hardly to need water. The gay blossoms are obtainable in perpetual profusion from June to November and the greater the drought and scarcity of other flowers the more the utility of the perennial Gaillardia is demonstrated. No more beautiful and brilliant sight can be imagined than a large bed of Gaillardias, with their profusion of highly colored flowers of all shades. Some of the varieties of our improved strain measure fully 5 inches in diameter. Doz. 100

Hardy Ornamental Grasses

The ornamental grasses can be used with telling effect in borders, large beds, or by the margin of ponds and lakes. They are often used



Mixed Colors

Gypsophila flore pleno.

GYPSOPHILA - Baby's Breath

Very branching or spreading slender herbs, with scant foliage when in bloom. Of easiest culture in open, rather dry places. Desirable where a mass of delicate misty bloom will fill in a bare place.



plants sold to be double 2.50



Gaillardia.

grasses as the principal feature, the effect is heightened by the addition of such plants

as cannas or dwarfer flowering plants near the margin,	
Doz.	100
Elymus Glaucus (Blue Lime Grass). Handsome grass with narrow glaucous silvery foliage. Well adapted for the border or edge of beds with taller sorts\$2.50	\$18.00
Erianthus Ravennae (Plume Grass or Hardy Pampas).	
10 to 12 feet high, frequently throwing up 30 to 50 flower spikes. Closely resembles Pampas Grass 3.50	25.00
Eulalia Gracillima Univittata (Japan Rush). Graceful	
habit, with very narrow foliage; of a bright green color, with a silvery midrib. 6 to 7 feet 2.50	18.00
Eulalia Japonica. Long, narrow, graceful green fo-	
liage, and when in flower the attractive plumes are	
	20.00
liage, and when in flower the attractive plumes are 6 to 7 feet high	
liage, and when in flower the attractive plumes are 6 to 7 feet high	20.00
liage, and when in flower the attractive plumes are 6 to 7 feet high	
liage, and when in flower the attractive plumes are 6 to 7 feet high	
liage, and when in flower the attractive plumes are 6 to 7 feet high	20.00
liage, and when in flower the attractive plumes are 6 to 7 feet high	



Eulalia Japonica.

FESTUCA - Blue Fescue Grass Doz. 100

FRAGARIA - Strawberry

Very pretty trailing plants, especially useful as basket plants. 100

Doz.

Doz.

100

Indica. Flowers golden-yellow, fruit red, insipid, numerous. 6 inches 2.50 18.00

FOXGLOVE (See Digitalis)

FUNKIA - Plantain Lily

The Plantain Lilies are among the easiest plants to manage; their broad, massive foliage makes them attractive subjects for the border even when not in flower. They succeed equally well in sun or shade.

	Doz.	100
Aurea variegata. Golden variegated-leaved.	\$2.50	\$18.00
Coerulea. Broad green leaves; blue flowers	3	
in June	. 2.50	18.00
Subcordata grandiflora. Very large purwhite lily-shaped fragrant flowers in Au-		
gust and September		25.00
Variegata. Variegated foliage; blue flowers		
Beautiful edging plant	2.50	18.00
CALECA Conto Due		
GALEGA - Goat's Rue		

Officinalis.



Geum.



Funkia Subcordata Grandiflora.

GENTIANA - Blue Gentian	
Andrewsii. One of the most fascinating Doz.	100
native plants. The flowers, which are	200
tightly closed, are borne at the top of a	
stem from 6 to 8 inches long, and are an	
intense deep blue. Blooms best in moist	
places, July and October\$3.00	\$20.00
places, July and October	φωσισσ
GERANIUM - Crane's Bill	
Ibericum. Handsome serrated foliage. Doz.	100
Large lilac-blue flowers, blooming all	
summer; compact, bushy plants. 18 in\$2.50	\$18.00
O.F.V.	
GEUM	
Coccineum (Mrs. Bradshaw, Chiloense). A Doz.	100
splendid new variety, with large double	
flowers of a fiery red, blooming nearly all	
summer. Peculiarly attractive. 18 in\$2.50	\$18.00
Lady Stratheden. A new introduction of	
great merit. Rich golden yellow blos-	
soms, counterpart of G. "Mrs. Bradshaw."	
Fine for hardy garden	each
GILLENIA - Bowman's Root	
Trifoliata. A strong growing perennial; Doz.	100
admirable for the border or for use in	
connection with shrubs, with handsome	
trifoliate foliage and numerous white	
flowers tinged with pink, 3 feet\$2.50	\$18.00

20.00

HELIANTHUS - Hardy Sunflower

The perennial Sunflowers should always be planted in masses, where they may have plenty of room, against a background of shrubbery, or naturalized in wild gardens or woodlands. They produce a grand effect impossible to describe. combination with hardy asters, where broad color effects are wanted in late summer, they have few equals. They are profuse bloomers, producing an unlimited supply of flowers for decoration.

Sparcifolius. The best of the summer-blooming varieties of hardy Flowers 3 inches in diameter and freely produced. Plant grows 3 to 4 feet high, and spreads rapidly. Fine for the and for planting among shrubs\$2.50 \$15.00 Miss Mellish. An improved variety of Helianthus laetiflorus; of taller growth and having larger flowers. A decided improve-

15.00 15.00

Multiflorus fl. pl. Clear yellow; closely resembling a Dahlia in shape and 3.00 finish. 4 feet ... 18.00



Helianthemum.

HELIOPSIS - Hardy Zinnia

Similar in general habit to Helianthus, but commencing flower earlier in the season. July and August. Of dwarfer habit, rarely exceeding 3 feet in height. Very valuable for cutting.

Pitcheriana. A desirable variety. The flowers are of a beautiful deep

Helianthus Multiflorus fl. pl.

golden yellow, about two inches in diameter, very Doz. 100 thick texture and a useful cut flower\$2.50 \$18.00 Scabra excelsa. A new variety with very rich chrome yellow flowers, turning to a bright yellow as they mature. These are almost double, having from 4 to

5 rows of petals, and are produced very profusely. The plant is of robust growth, about 3 feet high, and from mid-July to the end of August makes an effective display 3.50

HELIANTHEMUM - Rock or Sun Rose

Low growing evergreen plants, forming broad clumps, and which during their flowering season, July to September, are hidden by a mass of bloom; for the front of the border, the rockery, or a dry sunny bank.

Mutabile. Golden yellow. \$2.50 per doz.; \$18.00 per 100. Choice Mixed Va-\$2.50 rieties. per doz.; \$18.00

HELENIUM (Sneezewort)

per 100.

Hand some plants, allied to the sunflowers. Of the easiest culture, forming dense masses of blooms in late summer and autumn.

Autumnale superbum. Broad heads of deep golden-yellow flowers in late summer. Grows 5 to 6 ft. high\$2.50

Autumnale rubrum. A splendid new variety; deep oxblood red, changing to terra-cotta. 5 to 6 feet. Sep-15:00

Bigelowii. Quick-growing, branching plants, 2 to 3 feet; quite showy during August with terminal clusters of 1½-inch, deep yellow flowers; brown centered ... 2.50 15.00

Riverton Beauty. Pure lemon yellow, with large disc of purplish-black 2.50 18.00 Riverton Gem. New. Old gold, suffused with bright

terra-cotta, changing to wallflower-red. August to 15.00

HEPATICA - Liver-Leaf

100 Triloba. A pretty native, spring-flowering plant, with blue flowers; prefers shade, but will do fairly well in an open situation in moist, rich loam\$2.50 \$15.00



Helenium.

\$15.00

Hemerocallis - Yellow Day Lily

Lemon Lilies, or Hemerocallis flava, have long been favorites in our garden, and are always included in any list of the most popular hardy plants. All of the varieties of Hemerocallis are desirable and beautiful. The tall, graceful, grass-like foliage is very handsome and sets off the charming, lily-like flowers very effectively. They look particularly well naturalized along streams or on moist banks, and will thrive most luxuriantly in partial shade.

Flava (Lemon Lily). Sweet-scented, clear full yellow. 2½ feet. Flowers in June. \$2.50

Fulva (Brown Day Lily). Coppery orange.

shaded crimson. 3 feet. July 2.50 \$15.00 15.00 Dr. Regel. Handsome, rich orange-yellow 15.00 July, a month later, and 6 to 10 inches of 15.00 golden yellow, with Indian yellow markings. June and July 4.00 30.00 100

HESPERIS - Sweet Rocket Doz. Matronalis. 2 to 3 feet. June, July. Fragrant purple flowers in showy spikes, Desirable for wild garden, shrubbery or 100 spikes of white flowers. Same

height and season as above...\$2.50 \$15.00 HIERACIUM - Hawkweed Hieracium aurantiacum. 6 to 12 Doz. 100 inches. June to October. Small clusters of dandelion-like flow-

ers, orange color, on leafless stems; foliage shaggy in tufts near ground. Good ground-



Giant-flowering Marsh-mallow.



Hemerocallis.

15.00

HEUCHERA

Americana. 1½ to 2 feet. July. A native plant with greenish-yellow flowers; foliage mottled. Rock garden ..\$2.50 \$18.00

and find it one of the most desirable hardy plants intro-duced in many years. It has the same foliage and habit as Heuchera sanguinea, but the color is not so brilliant, though five or six times as many flowers are 3.50

June to September. Flowers bright crimson; very free-flowering. Nice for cutting. Excellent for

rock-garden\$3.50 \$25.00

HIBISCUS - Mallow Mallow Marvels. A robust

type of upright habit, producing an abundance of flowers of enormous size in all the richest shades of crimson, pink and white; mixed colors. 2 year\$2.50

\$15.00 Moscheutos (Swamp Rosemallow). Flowers 6 inches

in diameter. Red or pink. 2 year 2.50 Moscheutos "Crimson Eye." Flowers of immense size; of the purest white, with

a large spot of deep vel-

vety-crimson in the center 2.50 NEW GIANT-FLOWERING MARSH-MALLOWS OR HIBISCUS

A wonderfully improved form of our greatly admired native Marsh-mallow or Rose-mallow, in which not only the colors have been greatly intensified, but in which flowers of enormous size, frequently 10 to 12 inches in diameter, have been developed. Equally at home in all positions, having the same vigor in dry and wet ground; persame vigor in dry and wet ground; perfectly hardy. They grow from 5 to 8 feet high and are very floriferous, blooming from early in July until late in Sept. We offer three distinct colors. Red, Fink and White. Strong Doz. 100 two-year-old\$3.50 \$20.00 Red, Pink and White. Strong

one-year-old 2.50 18.00



Doz.

100

Heuchera.

Hollyhocks - Althea Rosea

The Hollyhock is an old garden favorite, full of sentiment and association with a distant past. It is a plant of strong, vigorous growth and noble aspect, with elegant camellia-like flowers that form perfect rosettes of the most lovely shades of color. They require a deep, rich soil and a sunny corner, but will repay by their gorgeous and lavish bloom all the attention bestowed upon them.

Painters choose Hollyhocks as subjects for floral paintings oftener than any other flower. We suppose the reason for this is that artists have a keener appreciation of beauty than other people, and recognize that the common, single Hollyhock is one of the most stately, picturesque and beautiful plants in the world. Nothing can be more effective than a large group of single Hollyhocks, and once planted they will literally take care of themselves, even if planted in the grass. We know of patches that have not been cultivated or disturbed in any way for twenty years. Some people think double Hollyhocks are more beautiful than single. They are mis-They are mistaken, although the doubles are beautiful, but inclined to be topheavy. Hollyhocks planted in the fall will bloom the following summer.

Doz. 100 1000

Double. Separate colors, red, maroon, white, yellow, pink, Newport pink\$2.50 \$15.00 \$120.00

Allegheny. Immense semi-double flowers, with fringed edges 2.50 15.00 120.00 Mixed

(Our Hollyhocks are free from disease and rust. Clean, strong, 1-year-old stock.)

HYACINTHUS CANDICANS

100 1000 Doz.

Twenty to thirty white, pendent, bell-shaped flowers on stalks 3 to 4 feet high. Blooms early and till late fall \$2.00 \$12.00 \$100.00

Hypericum Moserianum.



Hollyhocks.

HYPERICUM - St. John's Wort Moserianum. A most desirable bor-der plant, of free and graceful habit, producing long, slender, much branched stems, leafy to the base, and all drooping towards the ends, apparently from the weight of the flowers and buds, although the flowers face so none of their beauty is lost. It is marvelously freeflowering, of large size, measuring from 2 to 21/2 inches in diameter; in color a rich golden yellow, rendered still more effective by the numerous yellow stamens and crimson anthers, and blooms continuously the entire season. 2 feet.

\$4.00 per doz.; \$30.00 per 100. Henryi. The same as Moserianum. though slightly more upright in growth and much hardier and better suited for cold climates. \$4.00 per doz.; \$30.00 per 100.

50.00



IBERIS - Hardy Candytuft

Most desirable dwarf plants, 8 to 10 inches, with evergreen foliage,
which is completely hidden with dense heads of flowers early in the spring. Doz.

Sempervirens. Very dwarf and covered with a sheet of white, a particularly fine rock plant.

1-year-old plants\$2.50 \$18.00 2-year-old clumps 2-year-old clumps

Jucunda. Dwarf, cerise-pink flowers in June. Glaucous
blue foliage. Splendid rock plant; perfectly hardy. 25.00

6 inches 6.50

INULA Doz. 100 Golden Beauty. Free-flowering border plants with yellow flowers\$2.50 \$15.00

INCARVILLEA

Large rich rose Bignonia-like flowers with deep yellow throats, produced all through the summer. A hardy perennial which succeeds well in borders and is equally valuable for greenhouse decoration. Doz. 700 Delavayi. Flowers produced in large trusses\$3.00 \$20.00



S

Iris Sibirica.

Various Iris

We offer below some very desirable species and varieties.

IRIS CRISTATA

IRIS PUMILA

These beautiful little Irises do not grow over 4 inches high, and bloom in April and May. They are fine for bordering flower beds or planting in front of the tall Irises

Doz.	100
Coerulea. Dark violet-blue\$2.50	\$18.00
Excelsa. A splendid pale lemon-yellow	18.00
Schneecuppe. A large showy pure white	18.00

IRIS SIBIRICA - Siberian Iris

Vigorous, free-flowering varieties of the easiest culture; fine for the flower border, for naturalizing and for water-side planting.

Doz 100

der plant and a grand subject for planting near water, where it blooms profusely\$2.50 \$15.00

Imperial Japanese Iris - Iris Kaempferi

The magnificent Iris Kaempferi belongs to the Apogons, and a field of them in bloom is a most gorgeous sight. Seeing them for the first time, one cannot withhold an exclamation of surprise, and having once seen can never forget their striking beauty.

Culture. The secret of success is to keep the ground well stirred, never allowing it to bake or become hard. Any good mellow clay loam will grow Japanese Irises to perfection, if well enriched. They like plenty of moisture during the growing season, but flooding with water is not a necessity, as many suppose. Water standing over the plants for a great length of time in winter is fatal to them.

Time to Plant. Latter part of August to the beginning of October is the best time. Late plantings should be protected by a light covering of straw or leaves after the ground is permanently frozen, to prevent roots from being heaved out of ground by frost. In northern sections late planting had best be deferred until spring.

Iris Sibirica.	na by	11056.
	Doz.	100
Gold Bound. A fine double pure white, enriched by a creamy glow from the gold banded center	\$3.50	\$25.00
Kumo-No-Uye. Six large, frilled petals. Deep indigo blue, shaded purple. Late bloomer		25.00
with a yellow center, radiating into lines.		
Most brilliant Iris	3.50	25.00
Rumo-No-Obi (Band of Cloud). The lower and upper petals are nearly equal in size. Bright, clear purple, with distinct rays and halo of white surrounding the golden throat,		
the pure white standards tipped purple Momiji-No-Taki (Maple Waterfall). A choice	3.50	25.00
double variegated variety; bright crimson purple, beautifully feathered in white. Pet-		
aloid-stigmas white, purple crested	3.50	25.00
Mahogany. Large double flowers, the latest to bloom. Purpled mahogany red. The erect		
petals prettily crested	3.50	25.00
Nagano. Rich violet-purple, shaded with blue. 6 petals	3.50	25.00
Purple and Gold. Enormous double flowers ten inches across, early and free blooming. Color rich violet-purple with white petaloids, tipped violet. The conspicuous golden throat		
extends outward in sharp bluish-white rays Royal Purple. Dark purple, overlaid with dark	3.50	25.00
blue, yellow blotches. Stigmas dark blue, bordered purple. Six petals	3.50	25.00
white. Six petals. Handsome flower	3.50	25.00
Tora-Odori (Dancing Tiger). Vinous purple, speckled and splashed gray. Six petals	3.50	25.00
Mixed Colors. Both single and double varieties. Splendid mixture	2.50	18.00



Iris Kaempferi - Japanese Iris.

15.00

25.00

25.00

15.00

German Iris

The Iris is one of the finest, if not the finest, of our hardy plants. Not particular as to soil or location, but asking only that the sun shine on it, it throws up spikes of bloom that are marvelous in their delicacy of structure and the colorings which are exquisitely dainty are wonderful in their blendings and variety.

They are very effective planted in groups and if used for borders are particularly desirable in that the foliage remains fresh and upright after the blossom stalks are removed.

Plant in late August or early September.

Plant in late August or early September.	
Brooksiana. Charming flowers of neat form, self-Doz. colored delicate rose-lilac, without veining. Beautiful in masses	100 \$15.00
	φ10.00
Caprice. Blooms of fine shape and a delicate texture, in color a clear cerise	18.00
Fairy. One of the most beautiful and graceful. Standards incurving and falls recurving, producing a globular form. Standards white with midrib of soft green, delicately veined soft blue at the base. Falls creamy-white, delicately veined blue at base; style arms very 'conspicuous, bright clear	
blue. This is one of the indispensables 3.00	18.00
Helga. Lemon-yellow with pearl shading. Huge flower 2.50	15.00
Halfdan. Rich creamy white 2.50	15.00
Isoline. Round standards of pale pinkish-buff strongly flushed mauve; the sharply reflexed falls are Chinese violet with russet tints at the sides; bewildering shades but most attractive	25.00
Juniata. A stately plant with gracefully carried mauve to manganese violet blossoms 2.50	18.00
Leonidas. Standards clear mauve; falls rosy mauve. Big, of fine form, handsome	18.0
Madam Chereau. White, elegantly frilled, with a wide border of clear blue	15.00
Mandriliscae. Rich lavender-purple, tall, large	Pe

and handsome, very early 2.50

leaving a border of the violet; late to flower 3.50

of rather early bloom 3.50

violet-purple; immense, handsome flower .. 2.50

pleasing shape, rich coloring and a dark outline to the segments for emphasis. Stand-

ards violet; falls heavily veined purple.

that appears pinker in the shadow, a variety

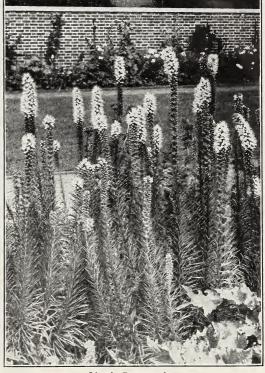
Walhalla. Standards light blue; falls velvety

Monsignor.

Mrs. Alan Gray.

It possesses a distinctive and

A delicate lavender pink



Liatris Pycnostachya.

oz. 100

LAVANDULA - Lavender

Vera. This is the true Sweet Lavender; grows about 18 inches high; delightfully fragrant blue flowers in July and August

blue flowers in July and August\$3.60 \$20.00

LATHYRUS LATIFOLIUS - Everlasting Pea
These Everlasting Peas are but little known in this country, but are great favorites in England. They are extremely showy and fine. Charming

extremely showy and fine. Charming climbers for covering trellises, arbors, etc.

Doz. 100

White Pearl. A great improvement on the older white variety, the stems giving from 12 to 15 flowers each\$2.50 \$15.00

Everlasting Pea 2.50 15.00

LIATRIS - Blazing Star, or Gay

Doz.

Feather

Pycnostachya. The popular name of this plant is Kansas Gay Feather. Nothing can be planted that will attract more attention on account of its unusual appearance: but it is beautiful as well as odd. It blooms in midsummer and throws up long, narrow spikes of rich purple flowers, which last a long time. A peculiarity of this plant is its great attraction for butterflies..\$3.00 \$20.00



Lathyrus Latifolius.



Lily-of-the-Valley.

LILY-OF-THE-VALLEY

Excellent stock for planting outdoors. Single crowns, \$1.50 per doz.; \$7.00 per 100. Large clumps, price on request.

LINARIA - Toad Flax

Dalmatica. Fine for borders or perennial garden. Glaucous blue foliage and spikes of golden yellow blossoms; miniature Snapdragon. Loves a sunny spot in well-drained soil. 50c each.



Lychnis Chalcedonica.

LINUM - Flax

LOBELIAS

Handsome border plants, thriving in any ordinary garden soil, but preferring a moist, deep loam. Season August till late September.

Cardinalis (Cardinal Flower). Rich, fiery cardinal flowers. Doz. 100

Strong plants, often producing ten to eighteen spikes. 24 to

30 inches long\$2.50 \$18.00

LUPINUS - Lupines

The Lupines produce beautiful long spikes of pea-shaped flowers a foot long on stems three feet high. They are perfectly hardy, but cannot endure drought, and must be planted in well-prepared garden soil and kept watered in dry weather. Doz. 100

Polyphyllus. Clear blue...\$3.50 \$25.00

Polyphyllus. Clear blue...\$3.50 \$25.00 Albus. A white variety. 3.50 25.00 Roseus. A splendid new variety, with flowers of

variety, with nowers of beautifully shaded rose 3.50 25.00

Superbum coeum. Very Doz. 100 showy; splendid for banks of streams and ponds\$2.50 \$18.00



Lupinus Polyphyllus - Lupine.

LYCHNIS - Campion
Alpina. Dwarf, rose pink. \$2.50
per doz.; \$18.00 per 100.

Chalcedonica. Heads of vivid scarlet flowers, blooming a long time. One of the brightest plants in the hardy border. 3 ft. \$2.50 per doz.; \$15.00 per 100.

Chalcedonica, Salmon Queen. \$2.50 per doz.; \$15.00 per 100.

Haageana. 1 ft. June to August. Very showy; producing orangered, scarlet or crimson flowers nearly 2 inches across. \$3.50 per doz.; \$25.00 per 100.

Viscare flore pleno. A fine double variety; fine for cutting. \$2.50 per doz.; \$18.00 per 100.

LYSIMACHIA

Clethroides (Loosestrife). Long, recurved spikes of pure white flowers, from July to September. A desirable variety. 2 feet. \$2.50 per doz.; \$18.00 per 100.

Nummularia (Creeping Jenny, or Moneywort). Valuable for planting under trees or shrubs where grass will not grow. \$2.50 per doz.; \$15.00 per 100.



Lobelia Cardinalis - Cardinal Flower.

Japanese Lilies

(Delivery Early in Spring.)

We guarantee safe delivery in good condition of all varieties. Auratum (Golden-banded Japan Lily). Undoubtedly one of the finest. Its large, graceful, fragrant flowers are composed of six petals of a delicate ivory-white color, thickly studded with chocolate-crimson spots, and striped through the center a golden yellow; 3 to 5 feet. July to Sept. .. \$5.00 \$35.00 Auratum platyphyllum. Also called "Macran-This is a robust growing form; the thum' stem is stouter and attains a greater height; the leaves are much broader; enormous flowers, white, richly spotted yellow. Undoubtedly the choicest of all 6.50 50.00 Auratum rubro vittatum. Similar to the above but the flowers are dark rose-pink 9.00 70.00 Batemanii. Rich apricot. Very handsome .. 4.00 30.00 Canadense. Our dainty beautiful native lily. Graceful and charming flowers 2.75 18.00 Candidum (Madonna or Annunciation Lily). This is the old-fashioned garden lily, and one of the most beautiful. Ready in September only 3.50 30.00 Davuricum. This beautiful lily comes from the home of L. tenuifolium in Siberia. It resembles a native Philadelphicum. It is of easy culture, grows two or three to five upright scarlet flowers, dotted black 2.75 18.00 Giganteum (Easter Lily). 4 to 5 feet. July and August. Most majestic of all the lilies. White, fragrant, funnel-shaped flowers 4.00 30.00 Hansonii. Most desirable, not particular in its cultural requirements and extremely handsome in flower; does well in light loam. Plant among shrubs and low plants to protect young shoots, this being one of earliest lilies to appear in the spring. The stem reaches a height of 4 to 5 feet, carrying blossoms 2 inches across, regularly reflexed, the petals being of a bright orange spotted more or less with brown, of a waxy texture. Admirable for pot culture. June flowering 6.50



Lilium Speciosum.



Lilium auratum—Gold-banded Lily.		U Marie
	Doz.	100
Henryi. A new Japanese lily that has made a sensation in Europe. It has the same form and appearance as the Speciosum varieties, but the flowers are bright orange yellow. We grow this variety now ourselves from seed. They are as hardy as a tree. Shipment October 1st to May 1st	36.50	\$50.00
Krameri. Unique for its color and grows from 2 to 4 feet high. The funnel-shaped finely formed flowers are 6 inches or more in length and as much across, of a beautiful clear pink color, often shaded blush		
	4.00	50.00
Lilium Regale, or Myriophyllum (The Regal Lily). It is absolutely hardy, and is excellent for forcing. It has been predicted that this will become the Easter Lily of the future, and being so hardy, may be grown at home. The flowers are white, slightly suffused with pink, with a beautiful shade of canary yellow at the center, and extending part way up the trumpet. It is delightfully perfumed, reminding one of the Jasmine, and lacking the heavy, oppressive odor of most lilies. Blooms out-of-doors early in July. Strong bulbs, flowering size	6.50	50.00
Rubellum. Beautiful small lily. The color varies from a deep rose-pink to almost white, with yellow anthers; very fragrant, small, funnel-shaped flowers; grows 1½ feet high. It does best in light soil	4.00	30.00
Speciosum album. The Speciosum or Lancifolium are the most important of all the Japanese Lilies, always satisfactory. The variety here offered has large white flowers of great substance, with a greenish band running through the center of each petal	5.00	35.00
Speciosum magnificum. Magnificent large		
flowers of rich deep red. Extra large flowering bulbs	5.00	35.00
Superbum. 3 to 4 feet. July. Flowers bright reddish-orange, conspicuously spotted	2.50	
Thunbergianum (elegans) sanguineum. Dark crimson. The Thunbergianums are all of the easiest culture and bloom in June	3.50	25.00
Tigrinum flore pleno (The Double Tiger Lily). The only Double Tiger Lily worth growing Tigrinum simplex (The well known Single		18.00
Tiger Lily). Of easiest culture and worthy of general planting on account of stateliness	2.75	18.00



*MATRICARIA
(See Feverfew; Mayweed)

MERTENSIA - Blue Bells

Virginica. An early spring - flowering plant, growing about 1 to 1½ feet high with drooping panicles of handsome light blue flowers, fading to clear pink; one of the most interesting of our native spring flowers. \$2.50 per doz.; \$15.00 per 100.

MONARDA OR BERGAMOT

(Oswego Tea)
Showy plants growing from 2 to 3 feet high, succeeding in any soil or position, with aromatic foliage, and producing their bright flowers during July and August.

Didyma Cambridge Scarlet. Brilliant crimson-scarlet. \$2.50 per doz.; \$15.00 per 100.

MONTBRETIAS

One of the brightest of our summer-flowering bulbs, and should be set

out during April or May. They should be protected during the winter with a heavy covering of leaves or litter.

Prometheus. Large, rich orange marked with deep red at center 1.50 10.00



Pachysandra.



Myosotis or Forget-Me-Not.

MYOSOTIS	Doz.	100
Alpestris (Alpine Forget-Me-Not). Splendid naturalizing on edge of ponds and streams; a	for dso	
for beds, borders, and rockeries Falustris semperforens. Large rich blue flow	\$2.50	\$15.00
with yellow eye, a charming plant for da places and a more profuse bloomer than the ty		15.00
NEPETA - Ground Ivy; Catnip; Cat	mint	
Mussini. An excellent plant for any position, especially useful in the rock garden. Of dwa compact habit, producing masses of bloom o	arf, f a	
beautiful shade of lavender. 1 to 11/2 feet	\$2.50	\$18.00
NIEREMBERGIA - Cup Flower Rivularis. A charming dwarf creeping Alp plant, bearing large creamy-white, cup-shal flowers from June till September; most des	oine ped sir-	100
able plants for the rockery	\$2.50	\$18.00
OENOTHERA - Evening Primros	e	
Elegant for a sunny position in the bor rockery, blooming all summer.	der or	on the
Fraseri. 1 ft. June to October. Flowers lar	ge,	
pale yellow	A \$2.50	\$18.00
strong-growing plant, forming a dense bu like specimen; flowers deep yellow, in profus	sn-	18.00
Youngii. 2 ft. June to August. A strong, stoc large-leaved plant with firm, shiny folia numerous bright lemon-yellow flowers	ge;	20.00
Missouriensis. 10 inches. June to August. A l species with prostrate, ascending branch	ow es;	
profuse bloomer. Solitary flowers, often inches across. Good for rock garden or bord		15.00
Speciosa. Pure white flowers 3 inches acro	ss.	15.00
PACHYSANDRA - Japanese Spu	irge	
Doz	100	1000
Terminalis. A trailing plant 6 to 8 inches high, forming broad mats of bright glossy green foliage and small spikes of flowers during May and June. A ground cover, which will grow in all shady situations		
and the only plant which will thrive under pine trees. Strong 1-year field-		
plants\$2.00	\$15.00	\$120.06

PARDANTHUS - Blackberry Lily
Very pretty perennial with lily-like flowers of a very handsome appearance. Requires a rich soil and a sheltered situa-

purple-brown. 18 inches\$2.50 \$18.00

Chinensis. Flowers orange-colored, spotted with

Doz.

tion in winter.

Papaver Orientale NEW ORIENTAL POPPIES FROM SEED

These are the regal representatives of this popular genus, growing 3 to 31/2 feet high, and far surpassing in splendor of bloom all the annual and biennial kinds, and for a gorgeous display of rich and brilliant coloring nothing equals them during their period of flowering in May and June, and whether planted singly or in masses their large flowers and freedom of bloom render them conspicuous in any position. They are of the easiest culture; almost any kind of soil suits them, but they do best in deep, rich loam. Set the plants out in fall or early spring

before the first of May-give them water occasionally during dry spells in the early part of the season. Mulch with stable litter in fall; and they will increase in size and floriferousness for several years. We offer on this page the best of the latest introductions, as well as the following distinct standard varieties: Doz. Crientale. Orange-scar-

let, sometimes called Brac-.....\$2.50 \$15.00 teatum Orientale Apricot Queen. Large, apricot 2.50 18.00 Orientale Beauty of Liver-more. Crimson, with black

blotch; fine large flowers... 3.00 Orientale Flanders. Maroon shaded crimson 3.00 20.00 Orientale Mrs. Perry. Orange-

Oriental Poppies that has yet been made; the flowers are a fine satiny white with a crimson-maroon blotch at the base

of each petal 3.00 20.00 Orientale Princess Victoria Louise. Bright salmon-scarlet, 20.00

very fine Orientale Queen Alexandra. Bright rosy-salmon, with conspicuous crimson blotch; distinct 15.00 Orientale Hybrids, Mixed. Saved from named sorts of the large perennial poppies 2.50 15.00

PAPAVER NUDICAULE - Iceland Poppies

The plant is of neat habit, forming a tuft of bright green fern-like foliage, from which spring throughout the entire season, a profusion of slender leafless stems 1 foot high, each graced with charming cupshaped flowers. Doz. .\$2.50 \$15.00 In Mixture



\$18.00

Arundinacea variegata (Variegated Ribbon Grass). longitudi-Leaves nally striped with white; very ornamental; sometimes run wild about old places. 18 in. \$2.50



PENTSTEMON - Beard Tongue

Most useful and showy perennials. varieties are not hardy. Those below are perfectly so. June and July. 3 feet.Doz. 100

Barbatus Torreyi. Spikes of bright scarlet flowers from June till August. A very effective plant ..\$2.50 \$15.00

15.00

Pyrethrums

The Pyrethrums are so simply and easily cultivated that they may be recommended to all who possess a garden. They are perfectly hardy and absolutely invaluable for cut flowers through the summer and autumn months. The flowers are bright and elegantly borne on long stems; most convenient for decoration. In form the double varieties are somewhat aster- or chrysanthemum-like, and as their chief beauty is in the months of May and June, they may well be designated Spring Chrysanthemums, possessing the advantage over the Chrysanthemums of being able to withstand the severest winter without protection. The single-flowered varieties are variable colored Marguerites and

possess a range of color and hardiness that Marguerites might envy in vain. Nothing can surpass the Pyrethrum for profusion of flowers, and the blossoms are not injured by storm or sun. Their position should be in the border or in beds. The plants may be cut down after June, which will keep up a greater succession of bloom through autumn. Grow freely in any ordinary garden soil; a good rich loam suits them, perhaps, best and in order to secure size, brilliancy and number of flowers, plenty of ordinary well-rotted manure may be added to well-trenched, well-drained soil, and plenty of water may be given when they are in bud in the dry summer weather. A mulching may be applied in dry localities to advantage. Doz. All Colors Mixed\$2.50 \$15.00



Pyrethrum.

Papaver Orientale Oriental Poppies.

Phloxes, Hardy Perennial

Perennial Phloxes succeed in almost any soil enriched with manure in spring, and in hot weather an occasional soaking of water. If the first spikes of bloom are removed as soon as over, they will produce a second supply of flowers, continuing the display until late in autumn. These later blooms are often finer than the first.

(We offer nothing but strong, 2-year-old plants).

Doz.	100
Special French. Very similar to Elizabeth Campbell	
in color but a much stronger grower and won-	
derfully sweet scented\$3.00	\$20.00
Athis. Deep, clear salmon. Very fine 2.50	18.00
Antonin Mercie. Clear lilac with white eye. Extra	
large 3.00	20.00
B. Comte. Rich satiny amaranth 3.50	25.00
Bridesmaid. White, crimson eye 2.50	18.00
Crepuscule. White with delicate mauve suffusion	
and rosy-purple eye 2.50	18.00
Champs Elysees. Fine, rich crimson 2.50	18.00
Eclaireur. Bright carmine with light halo. Large	
flower 2.50	18.00
Eugene Danzanvillier. Lilac, shading to white at	
the edges 3.00	20.00
Europa. A new variety, white with large crimson-	
carmine eye. Very large flower and truss 3.00	20.00
Frau Anton Buchner. The finest white phlox. Strong	
habit and flowers of an enormous size 2.50	18.00
Gefion, Tender peach-blossom pink with bright	
rose eye, creating a soft mauve effect. Flower	
and truss very large on erect, compact stems 3.00	20.00
La Vague. An improvement over older varieties of	
similar color, with immense, conical heads, borne	
in great profusion. Warm mauve with emphatic	10.00
carmine eye 2.50	18.00



Phlox, Miss Lingard

Mrs. Jenkins. White; immense panicles; free bloomer\$2.50

Pearl (Syn. Jeanne d'Arc). Pure white; very late ... 2.50
Peach Blossom. Soft pink ... 3.00
Prof. Virchow. Bright carmine, overlaid with orange-scarlet ... 3.00
Rosenberg. Bright reddish-violet with blood-red eye. A most

25.00

18.00

R. P. Struthers. Doz. 100

with claret-red eye \$3.50 \$25.00

Bright rosy-carmine, with

Rynstroom. Lively rose-pink, much like Paul Neyron rose. I m m e n s e trusses of flow-ers 3.50

Siebold. Vivid orange-scarlet 2.50

Thor. A beauti-

Miss Lingard. The best Phlox in cultivation. It produces immense heads of beautiful white flowers in June and blooms again in September and October. Splendid foliage and habit, 1.00

25.00

18.00 20.00 20.00 20.00

18.00

\$18.00



ful lively shade of deep salmon- pink, suffused and overlaid with a scarlet glow; has ani- line-red eye Von Lassburg. Splendid pure	3.00	20.00
Phlox, Rynstroom. white; very large trusses;		
free bloomer; medium earlyvhite Lady. Pure white; large flowers blooming rather		20.00
late		18.00
pleasing shade of soft pink	3.00	25.00
Vidar. Bright reddish-violet with large white center	3.00	25.00



Phlox, Mrs. Jenkins.

Various Phloxes

Doz. Amoena. This is one of the best varieties for carpeting the ground, the rockery or the border. It grows but 4 inches high, and in spring is a sheet of rich

bright pink flowers\$2.50 \$15.00

Divaricata Canadensis. One of our native species, which is worthy of extensive planting, commencing to bloom early in April, and continuing through May, with large, fragrant lavender flowers on stems 10 inches high

100

PHLOX SUBULATA - Moss, or Mountain Pink

An early spring-flowering type, with pretty moss-like evergreen foliage, which, during the flowering season, in April and May, is hidden under the masses of bloom. An excellent plant for the rockery, the border, and invaluable for carpeting the ground or covering graves. Doz. 100

Rosea. Rose-pink. Fine for covering banks; thrives in hot, dry situations, and blooms profusely\$2.50 \$15.00 \$100.00

flowering dwarf plant there is ... 3.00 25.00



Phlox Subulata.

PHYSALIS - Chinese Lantern Plant

100 Doz.

Franchetii. An ornamental variety of the Winter Cherry, forming dense bushes about 2 feet high, producing freely its bright orange-scarlet lantern-like fruits; which, when cut, will last all winter. Very attractive plant\$2.50 \$15.00

1000 PLUMBAGO - Lead Wort 100

Larpentae. One of the most desirable border and rock plants. It is of dwarf, spreading habit, growing 6 to 8 inches high; covered with deep blue flowers during the summer and fall.. \$2.50 \$15.00 \$100.00

POTENTILLA - Cinquefoil

Charming plants for the border, with brilliant single or double flowers that are produced in profusion from June to August. Succeeds in any soil. 18 inches. Mixed Colors. \$2.50 per doz.; \$15.00 per 100.

PHYSOSTEGIA - False Dragonhead

Virginica. Forms large clumps 3 to 4 feet high, bearing long spikes of delicate pink flowers, tubular in form. July and August. \$2.50 per doz.; \$15.00 per 100. Virginica alba. Pure white. \$2.50 per doz.; \$15.00 per 100. Virginica vivid. This is a seedling of our own; it blooms three weeks later than the

others and the flowers are a deeper color pink; much larger and better, lasting a long time when cut. \$3.00 per doz.; \$20.00 per 100.

POLEMONIUM - Jacob's Ladder Coeruleum. 1½ to 2 ft. June to September. Foliage fern-like; Foliage fern-like; terminal spikes of blue flowers. \$2.50 per doz.; \$18.00 per 100.

Album. Handsome pure white-flowered form of the above. \$2.50 per doz.; \$18.00 per 100.

Reptens. 8 to 10 inches. April to June. Dwarf, bushy plant of graceful growth. Showy blue flowers. Rock garden and fine border plant. \$18.00 per 100. \$2.50 per doz.;



Grandiflora. Blue. 18 in. June to October. Large, showy, deep blue flowers. Good for rock garden and border. \$2.00 per doz.; \$15.00 per 100. Grandiflora alba. White-flowered form of the above. \$2.00 per doz.; \$15.00 per 100.

Mariesii. Blue. 12 to 15 in. July until late September. A beautiful dwarf species, with broad, thick foliage and large, deep violet-blue flowers. \$2.50 per doz.; \$18.00 per 100. Mariesii alba. White-flowered form of the above. \$2.50 per doz.; \$18.00 per 100.

HARDY PRIMULAS Veris Hybrids. This strain includes various shades of lilac, purple and violet, as well as a wide range of buff, orange, salmon, and rich reds approaching scarlet in intensity. Quite hardy and of vigorous growth. \$2.50 per doz.; \$18.00 per 100.

Vulgaris. The old English primrose with pale yellow flowers. \$3.00

per doz.; \$20.00 per 100.



Platycodon - Balloon Flower.



Physalis - Lantern Plant.



Rudbeckia

SANTOLINA - Lavender Cotton

A sweet smelling, dwarf evergreen perennial, with delicate silver-white foliage, useful as rock or border plants; also largely used in carpet bedding. Chamaecyparissus Doz. 100 incana. 1 ft. ..\$2.50 \$18.00

SAPONARIA

Ocymoides splen- Doz. 100 dens. Pretty border and rockery plant; flowers rosy-pink\$2.50 \$18.00

SAXIFRAGA - Megasea

These will thrive in any kind of soil and in any position. Grow about 1 foot high, and are admirable for the front of the border or shrubbery, forming masses of handsome, broad, deep green foliage, which alone

renders them useful, while the pretty flowers, which Doz. 100 appear very early in the spring, some almost as soon as the frost is out of the ground, make them doubly effective\$3.00 \$20.00

SCABIOSA

Handsome border plants, succeeding in any ordinary soil if well drained and in a sunny location, and should be grown in every garden where cut flowers are wanted; they last a long time when picked and placed in water.

Doz. 100

Caucasica (Blue Roppet) A soft and charming should

SENECIO - Groundsel Doz. 100
Clivorum. Forms a neat tuft of foliage, from which spring up from July to October a succession of 3 foot stems, with clusters of orange-yellow flowers..\$3.00 \$20.00





Salvia Azurea.



Scabiosa

Sedum - Stonecrop

DWARF VARIETIES
Suitable for the rockery, carpet-bedding, covering of graves, etc.
Acre (Golden Moss). Much used for covering graves; Doz. 100
foliage green; flowers bright yellow\$2.50 \$15.00
Sexangulare. Very dark green foliage; yellow flowers 2.50 15.00
Sieboldii. Round, succulent, glaucous foliage; bright
pink flowers in August and September 3.50 25.00
Stolonifera. One of the most desirable; flat, succulent
leaves; flowers purplish-pink; July and August; 6 in. 2.50 15.00
Spurium coccineum. A beautiful rosy crimson-flowered
form; July and August; 6 inches
Stahlii. Very fine rock plant
ERECT-GROWING VARIETIES
Useful and pretty plants for the border, producing their interesting
flowers during late summer and fall.
Spectabile. One of the prettiest erect-growing species, Doz. 100
attaining a height of 18 inches, with broad, light
green foliage and immense heads of handsome showy
rose-colored flowers; indispensable as a late fall-
blooming plant\$2.50 \$18.00
Spectabile "Brilliant." A rich colored form of the pre-
ceding, being a bright amaranth-red 2.50 18.00



Sedum Spectabile.

SIDALCEA

Erect-growing, more or less branching plants, producing their showy flowers during June and July. They will succeed in any garden soil in a sunny position.

Rosy Gem. Pretty, bright rose-colored flowers. 2 to 3 feet\$2.50 \$15.00 SILENE - Catchfly Schafta (Autumn Catchfly). A charming border Doz. or rock plant, growing from 4 to 6 inches high. with masses of bright pink flowers from July\$2.50 \$15.00 SISYRINCHIUM - Satin Lily, or Blue-eyed Grass Bermudianum. A pretty early spring and fall- Doz. 100 flowering plant with blue flowers and grass-like\$2.50 \$15.00 SPIREA - Goat's Beard, Meadow Sweet
Elegant border plants with feathery plumes of flowers and
neat attractive foliage; succeeds in all locations. Doz. 100 Aruncus. 4 ft. June. Produce long, feathery panicles of white flowers, forming graceful plumes Gladstone. 18 inches. June-July. A fine variety. Immense trusses of flowers are as white as each snow, borne on erect, strong stocks

Peach Blossom. 2 to 2½ ft. June-July. Plumy spikes of delicate pink flowers. Fine for cutting .75 Palmata. 3 feet. June to August. Graceful plumes of lovely bright crimson flowers each



Spirea Filipendula.

STATICE - Great Sea Lavender Latifolia. A most valuable plant either for the border Doz. or rockery, with tufts of leathery leaves and immense candelabra-like heads, frequently 1½ feet high and 2 feet across, of purplish-blue minute flowers during July and August. These, if cut and dried, last in perfect condition for months
or rockery, with tufts of leathery leaves and immense candelabra-like heads, frequently 1½ feet high and 2 feet across, of purplish-blue minute flowers during July and August. These, if cut and dried, last in perfect condition for months
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2 feet across, of purplish-blue minute flowers during July and August. These, if cut and dried, last in perfect condition for months
July and August. These, if cut and dried, last in perfect condition for months \$2.50 \$15.00 Incana
perfect condition for months
Incana 2.50 18.00 STACHYS - Woundwort Betonica grandiflora (Betony). Large flowers of pur-Doz. 100 plish-rose; June and July; 15 inches
STACHYS - Woundwort Betonica grandiflora (Betony). Large flowers of pur- Doz. 100 plish-rose; June and July; 15 inches
Betonica grandiflora (Betony). Large flowers of pur- Doz. 100 plish-rose; June and July; 15 inches
plish-rose; June and July; 15 inches\$2.50 \$18.00 STENANTHIUM - Mountain Feather Fleece Robustum. A rare perennial, with showy panicles of Doz. 100 pure white, fleecy flowers in August and September
STENANTHIUM - Mountain Feather Fleece Robustum. A rare perennial, with showy panicles of Doz. pure white, fleecy flowers in August and September
Robustum. A rare perennial, with showy panicles of Doz. 100 pure white, fleecy flowers in August and September
pure white, fleecy flowers in August and September
shady position\$3.00 \$20.00
STOKESIA CYANEA - Cornflower Aster, Stokes' Aster
A most charming and beautiful native hardy plant which ,for
many seasons, has been the most admired flower on our grounds.
The plant grows from 18 to 24 inches high, bearing freely from
early July until late in October, its handsome lavender-blue cen-
taurea-like blossoms, which measure from 4 to 5 inches across. It
is of the easiest culture, succeeding in any open, sunny position,
desirable as a single plant in the hardy border and effective in
masses or beds of any size. Doz. 100
Coerulea. Beautiful light blue\$2.50 \$18.00
Alba. White-flowered form of above. 1 ft. to 18 in 2.50 18.00
Mixed. Shades of blue, white, violet and purple 2.50 18.00



Stokesia Cyanea.



Thalictrum.

SWEET WILLIAM

(See Dianthus Barbatus)

THERMOPSIS

Caroliniana. A showy, tall-growing plant, Doz. 100 attaining a height of 3 to 4 feet, producing long spikes of yellow flowers in June and July\$2.50 \$18.00

THALICTRUM - Meadow Rue Aquilegifolium. Graceful foliage like that of Columbine, and rosy-purple flowers from May to July. 2 to 3 feet 2.50

Adiantifolium. A beautiful variety, with foliage like the Maidenhair Fern and miniature white flowers in June 2.50

Dipterocarpum. A pretty and distinct species, with flowers of a charming shade of lilac-mauve, which is brightened by a bunch of lemon-yellow stamens and anthers. The plant is of strong growth, about 4 feet high. The dainty flowers are produced in greater. dainty flowers are produced in grace-ful sprays during August and Sept... 3.50

25.00 THYMUS - Thyme Citrionoides (Mountain Thyme). A pretty subject for the rockery, forming Doz.

100

\$20.00

20.00

TIARELLA - Miterwort

18.00

18.00

Cordifolia. 6 to 12 in. May. An elegant plant with fine foliage and small, creamy white, star-shaped flowers. Prefers partial shade\$2.50 \$18.00

TUNICA Saxifraga. A pretty tufted plant Doz. 109 with light pink flowers, pro-duced all summer. Useful either for the rockery or the

border\$2.50 \$15.00 TRILLIUM - Wood Lily, or Wake Robin Grandiflorum. Excellent plants

for shady positions in the hardy border, or in a Doz. sub-aquatic position. Large pure white flowers in early spring. 12

to 18 inches\$2.50 \$15.00

TRADESCANTIA - Spider Wort

100 Virginica. Produces a succession of blue flowers all summer.

....\$2.50 \$15.00 Virginica alba. A white-flowered form 2.50

TRITOMA - Red-hot Poker, Flame Flower, or Torch Lily Pfitzeri (The Everblooming Flame Flower). The early, free and continuous blooming qualities of this variety have made it one of the great bedding plants, and when we consider that there are few flowering plants which are suitable for massing under our severe climatic conditions, it is little wonder that such an elegant subject should become so popular. Succeeds in any ordinary garden soil, but responds quickly to liberal treatment. Hardy if given protection, but the most satisfactory method of wintering is to bury the roots in sand in a cool cellar. In bloom from August to October, with spikes 3 to 4 feet high, and heads of bloom of a rich orange-scarlet, producing a grand effect either Doz.

small but blooms appear in July and all through the summer until frost 20.00

Quartiniana. A strong growing, thick stalked variety, blooming late in May with flower cones 10 to 12 inches long. Orange-red at first, but yellow on bottom half as bloom matures. Perfectly hardy here; does not need protection 3.50 Uvaria grandiflora. 3 to 4 ft. The old-fashioned, late-flowering sort, with flowers rich red changing to salmon-25.00

pink. Needs slight protection 3.00

TROLLIUS - Globe Flower Europaeus Orange Globe. Desirable free-flowering plants, producing their giant bright yellow, Buttercup-like blossoms on stems 1 to 2 feet Ligh from May until August;

succeed admirably in the border in a half shady position in well-drained soil\$0.75 each



Tritoma Pfitzeri.

100

\$20.00

18.00



Trollins.



Veronica Longifolia Subsessilis-Speedwell

VALERIANA - Valerian

Coccinea. Showy heads of old-rose Doz. 100 flowers. June to October. 2 ft. ., \$2.50 \$18.00

Officinalis (Hardy Garden Heliotrope).

Produces showy heads of rosetinted white flowers during June
and July, with delicious, strong
heliotrope odor. 3 to 4 feet 3.00 20.00

VINCA - Periwinkle, or Trailing Myrtle

Minor. A trailing, evergreen plant, Doz. 100 used extensively for carpeting the ground under shrubs or trees or on graves, where it is too shady for grass or other plants to thrive ...\$2.50 \$18.00

YUCCA - Adam's Needle

Veronica - Speedwell

A family containing some of the most beautiful subjects for the hardy garden and rockery. Given a rich, well-drained soil in an open situation in full sun, they will all thrive in an amazing manner.

Amethystina. 8 to 12 inches. June. A slender species, with Doz. 100 short spikes of amethyst-blue flowers\$2.50 \$18.00 Incana. 1 foot. July and August. A white, woolly plant; flowers numerous; blue. Has good appearance, both in and out 18.00 creases in strength and beauty each year. Spikes completely studded with beautiful blue flowers; fine for cutting and one 20.00 20.00 20.00 20.00 18.00 20.00 -rosea, 2 feet. June to September. Much-branched variety 20.00 which likes the bright sunshine. Flowers white or pale blue. 20.00 VERBASCUM - Mullein 100 **Olympicum** (Greek Mullein). The showlest of the entire family of more than thirty varieties. The foliage is silvery white, with leaves often 3 feet long. The flowers are yellow, and are produced in quantity for about three weeks in midsummer. The chief value of the plant, however, is the foliage. Succeeds best in a dry situation. 3 to 5 feet............\$3.00 \$20.00

VIOLA CORNUTA - Hardy Pansy

This is the very best edging plant for the hardy border or garden; when properly cared for these plants remain in full bloom from May until October. The great secret of their continuous bloom, though, is the fact that they must be sheared several times during the season, so that the flowers do not go to seed.

Doz. 100

Admiration. Light blue \$2.50 \$15.00

Golden Yellow \$2.50 15.00

White Perfection \$2.50 15.00

 Admiration.
 Light blue
 \$2.50
 \$15.00

 Golden Yellow
 2.50
 15.00

 White Perfection
 2.50
 15.00

 Purple Queen
 2.50
 15.00

 Rose Queen
 2.50
 15.00

 G. Wermig.
 A variety of Tufted Pansy, forming clumps which are covered with rich violet-blue flowers the entire season
 3.50
 25.00

Double Russian. Not suited for forcing under glass, but is perfectly hardy, producing in early spring, large, double, deep purple flowers of exquisite fragrance... 3.50 25.00 WALLFLOWERS

The old fragrant favorite; mixed colors, choice English imported strain including yellow, brown, etc. Plant in spring only. Will be supplied from pots. \$2.50 per doz.; \$18.00 per 100.





BULBS FOR FALL PLANTING

In order to take care of the requirements of those customers who are not able to order their bulbs befor e planting time, we carry in stock limited numbers of certain of the most popular and best kinds. Watch carefully for the letter! Those kinds are marked by a letter (S) placed before the name of the variety. Selections made from those kinds we will be able to take care of until the end of the season or as long as stock on hand lasts.

In the following lists of Tulips we have indicated by figures after the names of varieties the average height in

inches to which they grow. Varieties most suitable for forcing are indicated by a star (*).

In order to complete our service in furnishing hardy material for gardens, we are herewith offering an excellent

selection of Imported Dutch Bulbs. We are doing this upon request of our customers who have been most insistent in their demand that we furnish

them with bulbs of the same high quality as the plants we send out. We are able to give this service due to the fact that our secretary and treasurer, Mr. J. J. Grullemans is a son of the owner of the firm of J. J. Grullemans & Sons, Lisse, Holland, who are the second largest bulb growers in the world. Bulbs Bulbs

Darwin Tulips S *Massachusetts. 2. Vivid pink, edged rosy white, white base. Large flower of beautiful Bulbs Bulbs The figure following the name indicates the relative time of Height 26 inches. 1000 bulbs, \$46.00\$.60 \$5.00 S *Mr. Farncombe Sanders. 2. Scarlet; inside vivid cerise-scarlet with white base; large. Flower of perfect shape. One of the best among the reds. Height 25 inches. 1000 bulbs, \$40.00 Baronne de la Tonnaye. 4. Bright rose, margined blush-rose. Height 26 inches. 1000 bulbs, \$40.00\$.60 S *Bartigon. A very showy, shapely flower of .60 5.00 good substance on strong stem; fiery crimson S *Pride of Haarlem. 1. Brilliant rosy carmine with pure white base, broadly ringed deep blue. It is splendid for forcing. Height 28 in. .75 with blue base; very large flower on tall, 6.00 strong stems; sweet-scented. Unsurpassed S Clara Butt. 4. Clear pink, flushed salmonrose; inside much deeper, with blue base. for borders. Height 25 inches. 1000 bulbs, \$25 00 5 00 Beautiful out-of-doors. Height 21 inches.. .70 5.00 S *Princess Elizabeth. 2. Clear deep pink, changing with age to rose-pink, white base. S *Crepuscule. 3. Lilac-white, with dark rosy Large flower. Height 26 inches89 7.00 flush at tips of petals; large flower. Height S *Reverend Ewbank. 2. Soft lavender-violet 28 inches 1.00 8.00 with silvery-gray flush, white base; good S *Dal Ongaro. 4. Pale lavender-violet: inside sized flower of beautiful color. Height 22 inches. 1000 bulbs, \$35.00 4.00 6.00 S *Sophrosyne. 2. Soft rosy lilac, edged silvery S *Euterpe. 2. Silvery mauve-lilac, edged paler white; inside deep rose with dull blue base. lilac, white base with blue halo; a long flower of exquisite color. Height 28 inches 4.00 Height 29 inches Viola. Dark violet, strong, large flower... 6.00 4.00 Fine Mixture of Darwins. As imported. Not to be compared with ordinary mixtures. S Feu Brilliant. The most glorious scarlet Tulip ever raised, large and beautiful shaped 1000 bulbs, \$35.00 4.00 flower on strong stem; one of the first to bloom, highly recommended. Height 28 in. 6.00 Mammoth Breeder Tulips S *La Candeur; syn., White Queen, 2. Almost white when mature; with black anthers; me-Apricot. Dull, bronzy buff, shaded ruddy 10 100 dium size. Height 24 in. 1000 bulbs \$40.00 4.50 apricot above base \$5.50 S *La Tulipe Noire. 3. Dark maroon-black, Bronze Queen. Soft buff, inside tinged the blackest of all the Tulips. Large flower. golden bronze 5 00 Height 25 inches 5.00 .60 5.50 S *Madame Krelage. 2. Bright lilac-rose, margined pale silvery-rose; inside soft rose-pink; long flower. Height 28 inches. 1000 6.50 bulbs, \$37.00 8.00 4.00 S *Margaret; syn., Gretchen. 3. Silvery pale rose, flushed white, inside soft pink with 5.00 white base marked blue. Height 22 inches. Parrot or Dragon Tulips 10 100 1000 bulbs, \$30.00 4.00 S Finest Mixed Parrots\$0.65

-				
	Cottage or May-Flowering T	ulips	3	S Mr. Van der Hoef. A yellow sport 10 100 1000
s	Bouton d'Or. Deep golden yellow; of 10	100	1000	of Murillo with all its superb qualities. One of the very finest of the
_	great value for outdoor cutting.	00.00	en= 00	primrose-yellow double Tulips. A very
~	Splendid\$0.35	\$3.00	\$25.00	lovely flower. Height 13 inches\$0.80 \$7.00 S Murillo. Delicate blush-pink. A very
5	Ellen Willmott. One of the finest May-flowering Tulips. Flowers very			fine flower with a lovely color. An
	large, beautifully shaped, soft creamy		05.00	old variety but still one of the hand-
	yellow, deliciously fragrant	3.00	25.00	somest of the double Tulips. It forces very easily
	Flava. Lemon-yellow on tall stem. 1.15	10.00		S Vuurbaak. 12-M. Bright scarlet;
5	Inglescombe Pink. Salmon-pink, blue base; very brilliant	4.00	35.00	splendid bedder; large, well shaped flowers on strong stems
S	Inglescombe Yellow. Glossy canary-			flowers on strong stems
	yellow. The large globular flower has			cial mixture which we recommend for
	the true shape of the Darwin Tulip, hence is called the Yellow Darwin45	4.00	35.00	best results in beds of mixed colors. This mixture is made up of equal
S	John Ruskin. Salmon-rose, edged			proportions of above named varieties .50 4.00 35.00
	lemon-yellow; inside deep rosy lilac,			C1 . T . A . 111
	with margin of yellow; large flower of fine shape. Height 16 inches45	4.00	35.00	Giant Trumpet Daffodils
s	Mrs. Moon. Pure yellow, large. The			Giant Transpor Barroans
	best of all yellow late Tulips; sweet-	4.55	49.00	Yellow Trumpet Daffodils
_	scented	4.75	42.00	S Emperor. Large, rich yellow trump- 10 100 1000
S	Parisian Yellow. Golden yellow; pointed	4.00	35.00	et; primrose perianth; fine for cutting, Mammoth bulbs\$0.90 \$7.00 \$65.00
s	Picotee or Maiden's Blush. Long;			S Glory of Leiden. Trumpet yellow;
~	clear white; the petals, which are			perianth soft yellow; of largest size
	pointed and elegantly reflexed, are beautifully margined and penciled on			and always satisfactory. Mammoth bulbs
	edges with bright pink	4.00	35.00	S Golden Spur. Native of the Nether-
S	Special Mixture of Late Single Tulips .45	3.50	30.00	lands. Large-lobed trumpets, rich, deep self-yellow; perianth large and
	Choice Single Farly T	ulin	10	spreading; early. Mammoth bulbs90 7.00 65.00
	Choice Single Early T			S King Alfred. Uniform golden yellow;
S	Couleur Cardinal. 12-D. Outside 10 bronze-scarlet, inside glittering crim-	100	1000	this variety stands unrivaled in size and beauty. Its round, fleshy petals,
	son; large, fine flowers. Fine for			its immense, elegantly recurved and
_	bedding and late forcing\$0.75	\$6.50	\$60.00	beautifully fluted trumpet, and its sturdy growth proclaim it the King
S	Flamingo. 12-C. White, flaked bright carmine-rose. A sport from White			of Daffodils. Mammoth bulbs 1.85 14.00
	Hawk, having its artistic shape with	7 00	CE 00	Bicolor Trumpet Deffedile
~	*Goldfinch. 10-B. The true Yellow	7.00	65.00	Bicolor Trumpet Daffodils s Empress. Very large and beautiful 10 100 1000
	Prince. Golden yellow; sweet-scent-			white perianth; rich yellow trumpet.
	ed; forces easily and early, lasts long when cut: retains color	4.50	42.50	Mammoth bulbs
s	when cut; retains color	1.00	12.00	flowering and early; beautiful golden
	Boreel). 12-B. The largest and most			yellow trumpet, well expanded and frilled at the base
	intense of the white early Tulips. Splendid forcer and bedder	5.00	47.50	S Victoria. Large, erect flowers;
S	*Keizerkroon (Grand Duc). 14-B. Car-			creamy white perianth and rich yel-
	mine-scarlet with broad yellow bor- der. This old variety, which forces			low trumpet; forces easily. The earliest of the Bi-colors. Mammoth
	well, remains a great favorite for		0.5.00	bulbs
	bedding; should be planted by itself .45 Le Reve; syn., American Lac; Hob-	4.00	35.00	White Trumpet Daffodils
~	bema; Sarah Bernhardt. 4. Old-rose;			S Madame de Graaff. Perianth white; trumpet 10 100
	very large flower on a strong stem. Beautiful when grown out-of-doors.			pale primrose, passing off white\$0.75 \$ 6.00
	Fine for late forcing. Height 13 in. 1.00	9.00	80.00	The Short Trumpet or Crown
S	*Mon Tresor. 11-B. Pure golden yel-			The Short Trumpet or Crown
	low; extra-fine, large flower. One of the best and easiest forcers50	4.00	38.50	Daffodils
S	*Rose Luisante. 10-C. Dark silky rose;			
	the finest rose variety. Both a forcer and bedder	6.50	55.00	Narcissus Incomparabilis
S	*Vermilion Brilliant. 10-B. Bright			S Lucifer. Large, sulphur-white, loosely form- 10 100 ed perianth; cup chrome-yellow, edged bright
	vermilion; best of its class. Forces very readily; fine bedder. Large 60	5.00	45.00	orange-red\$0.75 \$6.59
S	Superb Single Mixed. This is our own			S Sir Watkin (Giant Welsh Chalice Flower). Largest of the Incomparabilis varieties; fine
	special mixture which we recommend			for forcing; cup yellow; perianth primrose.
	where the best results are desired in beds of mixed colors. This mixture is			Mammoth bulbs, \$56.00 per 1000
	made up of the above-named sorts and	4.00	25.00	Narcissus Barrii
	in equal proportion of each variety45	4.00	35.00	S Conspicuus. Large, spreading yellow peri- 10 100
	Double Early Tulip	os		anth; fine scarlet cup; strong grower, fine blooming and durable cut-flower variety \$0.55 \$4.50
	*Boule de Neige (Purity). 10-M. Pure 10	100	1000	
ž	white, large, peony-like flower; is a			Narcissus Leedsii
	splendid forcer and bedder\$0.60	\$4.00	\$38.00	S Mrs. Langtry. White perianth and white 10 100 cup; largely used for forcing; free bloomer. \$0.50 \$4.50
2	s *Couronne d'Or. 11-M. Golden yellow flushed orange; a magnificent flower of			S White Lady. Broad white perianth; dainty
	great beauty and size; strong stems,	4.00	38.00	cup, shaped soft lemon. Beautifully crinkled. A very pretty flower
	holding flower upright, fine forcer50	4.00	00.00	21 very precty monor version v

Double-Flowered Daffodils s Alba plena odorata. Double pure 10 100 1000 white; sweet-scented and fine for na-	Feather and Grape Hyacinths FEATHER HYACINTHS — Muscari Plumosus. 10 100 Pretty pale mauve
turalizing especially in shady moist locations	GRAPE HYACINTHS — Muscari Botryoides. Heavenly Blue. Immense heads of rich bright blue flowers. Excellent for cutting\$0.40 \$3.50
S The Double Von Sion or Golden Yellow Daffodil. Fine for the garden and is forced in great quantities for cutflowers. Mammoth bulbs	Chionodoxas Luciliae. Pure white center gradually merging 10 100 into blue, the color becoming more intense
Poet's Narcissi s Glory of Lisse. An improved form 10 100 1000 of Poeticus Ornatus; extra large	towards the tips of the petals. A conspicu- ously beautiful bedding and border flower; it also shows to great advantage in pots\$0.40 \$3.50
flower; late forcer	Crocus, New Large Flowering
Poetaz Hybrid Daffodils s Elvira. Pure white. with yellow cup; most 10 100 popular\$0.75 \$6.00 s Klondyke. Yellow, with golden yel-	S. Julia Culp. Large purple, white 10 100 1000 edge \$0.25 \$2.00 \$15.00 S Mont Blanc. Pure white 25 2.00 15.00 S Mammoth Yellow 50 3.00 25.00
low eye	Crown Imperials
Narcissus odorus (Jonquils) s campernelle Rugulosus. Large, rich 10 100 1000	(Fritillaria Imperialis)
yellow flowers, borne very freely, and fine for cutting	Single Yellow
Paper-White Grandiflora	Single Red
10 100 1000 First-Size Selected Bulbs\$0.60 \$4.50 \$40.00	Fritillarias (Meleagris)
Extra-Large Mammoth Bulbs	Mixed Colors
Hyacinths	Scillas
First size bulbs as listed below, \$1.50 per 10; \$12.00 per 100; postage extra. Red and Deep Rose	Sibirica, Blue. Invaluable for indoor decora- tion. The lovely ultramarine blue flowers contrast admirably with Roman Hyacinths and other early-flowering bulbs. The Blue
S Gertrude. Deep rose-pink; compact spikes on good stems. A very popular forcing variety, also used for bedding. S La Victoire. Shiny carmine-rose, with large, well-filled spikes. A splendid bedding variety.	Squill is perfectly hardy, and should be largely grown in the open border in conjunction with Snowdrops. It is also valuable for small beds, and for making marginal
Light Rose and Pink s General De Wet. Lively light pink with a lighter center; large trusses with good-sized bells. Fine for forcing or bedding.	lines in the geometric garden\$0.45 \$4.00 Nutans (Bluebell). The true Bluebell of English woods and Scotland. The White and Rose are of similar form, and very pretty.
S Lady Derby. Beautiful, clear rose-pink, with large, compact trusses. Early and fine for both forcing and bedding.	Blue. Per 1000, \$35.00 .45 4.00 White. Per 1000, \$35.00 .45 4.00 Rosea. Per 1000, \$45.00 .60 5.00

Light Blue and Lilac

S Perle Brilliant. Light blue, tinged lavender; splendid spikes with large, substantial bells. A fine pot Hyacinth and good for bedding.

S Queen of the Blues. Clear, light porcelain-blue; a stronggrowing variety with large, well-formed trusses. One of the best of its color, particularly for bedding.

Pure White

S La Grandesse. Pure white with fine, compact spikes. The best late forcing variety and fine for bedding as well.

S L'Innocence. This is the most satisfactory all-round pure white. Compact spikes with large bells. Does well indoors and out.

Blush-White

S General Vetter. White, shaded blush, changing to pure white when in full bloom. Strong grower with large, well-filled spikes.

Blue and Dark Blue

S Grand Maitre. Deep blue with long, compact spikes of large bells, on strong stems. One of the most popular blues; fine for pots as well as bedding.

S King of the Blues. Dark violet-blue; splendid, large trusses. One of the best known blue Hyacinths. Good

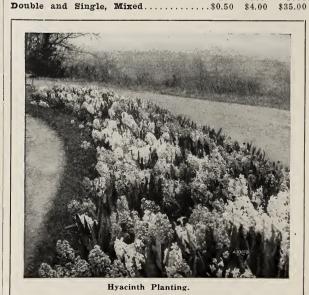
for late forcing and bedding.

Yellow and Orange

S City of Haarlem. The finest of the yellows. Well-formed trusses of orange-yellow bells. An excellent variety for forcing and bedding.

Roman Hyacinths

			 	10	100
White.	Selected	 	 	\$1.00	\$7.50



Snowdrops

100

1000

Select Hardy Climbing Plants and Vines

AMPELOPSIS VEITCHII-Boston Ivy, or Japan Ivy

The most popular climbing plant for covering brick, stone or wooden walls, trees, etc. When it becomes established it is of very rapid growth, and clings to the smoothest surface with the tenacity of ivy. The foliage is of a rich olive green during the summer, changing to various shades of bright crimson and scarlet in the fall. In planting Ampelopsis of all kinds, the plants, if still in a dormant condition, should be cut down to within 6 inches of the ground. so that the new growth may cling to the wall or tree from the bottom up. Doz. 100 Extra strong, 2-year-old plants \$3.50

ARISTOLOCHIA SIPHO - Dutchman's Pipe Vine



Aristolochia Sipho - Dutchman's Pipe Vine.

POLYGONUM AUBERTI - Silver Lace Vine

A splendid hardy climber of Each Doz. strong, vigorous growth, attaining height of 25 or more feet, producing during summer and fall great foamy sprays of white flowers, and a well established plant during its long period of flowering is a great mass of bloom. Not only does it thrive well in the Eastern and Middle States, but we have seen it in equally good condition in Oregon, Colorado, and California, adapting itself to the most varied climatic conditions..\$1.00 \$10.00



Ampelopsis Veitchii - Boston Ivy.

BIGNONIA - Trumpet Vine

For covering unsightly places, stumps, rockwork, or wherever a showy flowering vine is desired, the Bignonias will be found very useful. The flowers are large, attractive, and borne profusely when the plants attain a fair size.

Doz. 100

Radicans. Dark red, orange throat, free blooming and very hardy\$4.00 \$30.00

HARDY CLEMATIS

Paniculata (Japanese Virgin's Bower). See page 10.

HEDERA - Ivy

HONEYSUCKLE

Their vining qualities are all that can be desired, but the fragrance of their flowers makes their strongest bid for favor.

Halleana. Color an intermingling of white and yellow. Doz. 100 Extremely fragrant and most satisfactory\$3.50 \$25.00

> LATHYRUS - Hardy Everlasting Pea (See page 21.)



Hall's Japan Honeysuckle.

PUERARIA - Kudzu Vine

The most rapid growing vine in cultivation, often attaining a growth of 40 feet in a single season. Especially desirable for immediate effect and for dense shade, as its leaves are large.

WISTARIA - Wistaria

Woody vines with tightly clinging habit, for pergolas, arbors. trellises, etc., especially ornamental in early summer when they are resplendent with their large, drooping clusters of fragrant blossoms.



California Privet.



Spirea Van Houttei.



Wistaria Sinensis.

Hedge Plants

BERBERIS THUNBERGII - Japan Barberry

Where a dwarf deciduous hedge is wanted, nothing equals this beautiful Barberry. Requires but little pruning to keep in shape. The leaves are small, light green, and towards fall assume rich, brilliant colors, the fruit or berries becoming scarlet. Absolutely hardy in all parts of the country. Plant 12 to 15 inches apart.

Doz. 100

Extra strong, 3-year-old plants, 18 to 24 inches high\$4.00 \$30.00

CALIFORNIA PRIVET - Ligustrum Ovalifolium

Of all hedge plants this is the most popular, and more of it is planted than all others combined. It is of free growth, and succeeds under the most adverse conditions, such as under dense shade of trees, where other plants would not exist. Plant 1-year-old plants 8 inches apart, the 2-year-old plants 10 to 12 inches part.

The plants offered below are strong, heavy, bushy plants of the heights specified, but as these plants, for best results, should be cut back severely when planted we will cut them down to 18 inches in height in order to conserve space in packing and cost of transportation.

Doz. 100
Strong, 1-year-old plants, 24 inches high\$1.25 \$ 8.00
Strong, 2-year-old plants, 30 inches high 1.50 10.00

SPIREA

Spirea Van Houttei. The grandest of all the Spireas, and one of the very best of all shrubs. A complete fountain of pure white bloom in May and June\$2.50 \$20.00



Berberis Thunbergii - Japan Barberry.



Hardy Climbing and Rambler Roses
Climbing Roses require no pruning in the spring beyond the cutting out of very old or dead wood and the shortening of the laterals and long canes to make the growth conform to the space to be covered; but a severe pruning in July, directly after they have finished flowering, is beneficial. Cutting away at that time all old flowering wood will encourage a vigorous growth, which will give an abundance of flowers the following season.

We offer on this page a selection of nine of the best modern Hardy Climbing and Rambler Roses.

American Pillar. A single-flowering variety of great The flowers are of large size, 3 to 4 beauty. inches across, of a lovely shade of pink, with a clear white eye and cluster of yellow stamens. These flowers are borne in immense bunches, and a large plant in full bloom is a sight not easily forgotten.

Climbing American Beauty. Its name is somewhat misleading, but it is one of the best climbing Roses. A strong, healthy, vigorous grower, frequently making shoots from 10 to 12 feet long, and good-sized flowers for a climbing Rose that blooms so freely. Color a pleasing rose-pink, of splendid form, good substance.

Dorothy Perkins. Soft shell pink, flowering profusely in large clusters. Very fragrant and lasting. A grand Rose in every way.

Dr. W. Van Fleet. A Rose, which on account of its dainty color and exquisitely shaped buds and flowers appeals to everyone. The long pointed buds are of a rich flesh pink on stems 12 to 18 inches long. Splendid for cutting.

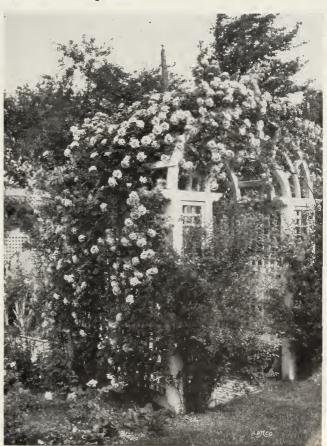
Excelsa. H. W. This sort is also known as "Red Dorothy Perkins," and carries the glossy varnished appearance of foliage shown by that sort, assuring a constant shade all summer wherever used. The flowers of scarlet crimson are borne in large trusses, are very double and large and are produced with the greatest profusion. It is the most valuable sort of its type.

iawatha. Its small flowers, deep ruby crimson accentuated by a white eye, are uniquely borne in long trails of 40 to 50 blooms. Very popular for Hiawatha. training on fences; not only as a covering for the fence, but because it is really one of the prettiest Roses of its kind.

White Dorothy Perkins. H. W. A pure white climber, identical with Dorothy Perkins except the color.

Without doubt the best white climber.

Flower of Fairfield. Cl. P. Also called the "Everblooming Crimson Rambler." Combines the beauty of the well known Crimson Rambler with a continuous blooming habit, the new growth bearing large clusters of crimson blooms through the summer continuously. Be sure to include this sort in your selection.



Climbing American Beauty Roses.

General Collection of Hardy Climbers, 75c each, \$9.00 per 12.

Hardy Everblooming
Hybrid Tea and Hybrid Perpetual Roses

We are not rose growers but we have been asked so often by most of our customers to handle roses that we have decided to contract with a grower near our own nursery to supply us with the list of roses offered below.

Because of the unfavorable growing conditions and intense heat this summer, many kinds will be short. We therefore suggest that you send us your order for roses as soon as possible so that we may reserve the plants for either fall or spring planting. Planting in early spring we would say is the best time.

PLANTING

Roses should be planted during October or November in fall, and in April in spring, and in either case will bloom abundantly the following summer and the everblooming sorts in fall also. Plant in ordinary good garden soil, the richer the better, but do not allow any fresh manure in contact with roots; it may be used in the soil, however, after roots are well covered. Rotted manure or rotted sod are better. Spade the soil to a depth of 12 to 15 inches and have it well mellowed before planting. Plant so that the union of bud and stock will be two to three inches below the surface when bed is leveled after planting. Plant 15 to 18 inches apart; this will use the space to best advantage, and will not leave room enough to plant other things in the rose bed, which is often done to the injury of roses. We cannot too strongly recommend thorough cultivation and frequent mellowing of the soil to a depth of six inches or more. No one thing will aid growth and produce blooms more than this, and we may add no other thing is so often neglected.

PRUNING

Directly after planting remove all weak shoots to one or two inches in length from body and cut back from one-half to two-thirds of remaining wood, except in the case of climbers and those classes of roses which are summer bloomers only. These should be pruned more sparingly.

PROTECTION IN WINTER

For the tender sorts, Teas, Hybrid Teas, Hybrid Perpetuals, and all but the hardiest classes, when freezing weather begins draw around each plant a small mound of soil a few inches high, and later when hard freezing begins, add a few inches of coarse strawy manure, leaving this on the ground till growth starts in the spring. Do not uncover too early.



Frau Karl Druschki Rose.



Paul Neyron Rose.

All Varieties Offered Below are \$1.00 each; \$10.00 per dozen.

Anna de Diesbach. H. P. Of large size, delicious fragrance, handsome in bud, very large open flower, large petals of great substance, clear bright deep cerise-pink, with a warm flame shading in the heart of the open flower. It is a fine, strong growing plant and a free bloomer. This is the famous "Gloire de Paris."

Baron de Bonstettin. H. P. Velvety blackish-crimson in color, large size, strong grower and hardy. This has in large measure the rich heavy fragrance of its class.

Frau Karl Druschki. H. P. Also called "White American Beauty" and "Snow Queen." Everywhere a hardy, vigorous grower, with strong, heavy, bright green foliage, it has everywhere become famous as the very highest type of snow white rose ever introduced and has become the standard by which all white roses are judged. Its size is nothing short of marvelous, the long heavy pointed buds are perfection, while the open flower with its huge saucer-shaped petals is glorious, and when in addition the fact is considered that its blooms are produced with great profusion, from early summer till autumn, it leaves nothing to be desired.

Gen. Jacqueminot. H. P. The favorite Jacqueminot rose. Bright, rich, velvety crimson, exceedingly brilliant and handsome, both in bud and open flower.

Gen. McArthur. H. T. One of the best high-colored red H. T.'s. Intense crimson-scarlet, with color well retained in the fully open flower. Large size and superb form, and of a wonderful freedom of bloom, and also a strong, vigorous grower.

George Ahrends. H. P. This is the wonderful new "Pink Druschki." The foliage and form of flower much resemble "Druschki," while the color is lovely rich pink; flowers borne on long stems.

Gruss an Teplitz. Strong, hardy, and of free growth, attaining a height of four feet or more in well established plants. Blazing scarlet-crimson, and continually in bloom. Color constant and not changing in hottest weather; blooms on long stems.

ROSES-Continued.

Juliet. Great globular buds of a rich old gold on the outside, which open into an immense flower, rosy red inside, changing to a deep rose in the expanded bloom. Deliciously fragrant.

Jonkheer J. L. Mock. H. T. It is perhaps the strongest of all H. T. roses and produces its immense blooms on every shoot. The color is a startling combination of vivid carmine-pink on outside of petals and silvery-rose inside. The petals are highly reflexed, giving the partly open flower a charm all its own. Blooms will outlast any other pink sort we know of, keeping a long time in perfect condition.

Killarney. H. T. The finest and most popular H. T. rose ever introduced. It is rarely beautiful in coloring, being an ideal shade of deep sea-shell pink, also ranging to a deep imperial pink in some blooms. The intensely fragrant flowers are long and pointed in the bud form, and the open flowers often show petals two and one-half inches deep. It is in bloom from early summer till frost,

Los Angeles. H. T. This rose is a giant among H. T.'s. One of the largest, and possibly the largest of them all. An unusually strong, vigorous grower, of ideal form, buds long and pointed, expanding into an immense flower of perfect shape. Color is a lovely flame pink, toned with coral.

Madame Caroline Testout. H. T. Also known as the Giant La France. A globular flower of extreme size and broad satiny petalage. Brilliant clear pink, deepening at center, and bordered silvery rose. A strong, vigorous plant and free bloomer.

Madam Edouard Herriot. The "Daily Mail Rose." Winner of the gold cup which was offered by the London Daily Mail for the best new rose at the International Horticultural Exhibition.

Marshall P. Wilder. H. P. We consider this sort the very best all around red H. P. rose in existence today. It is of the largest size, both in the full globular bud and in the wide expanded flower. Deep, rich, glowing crimson, petals heavily reflexed, richly fragrant and an unusually free bloomer.



General Jacqueminot.



Killarney Rose.

Mrs. Aaron Ward. H. T. Indian yellow to orange-copper in the opening bud, golden orange in the open bloom. Often a delicate pink is seen in the fully developed flower. One of the rarely beautiful new roses. A free and constant bloomer.

Mrs. J. H. Laing. H. P. This is a top-notch rose, soft pink overlaid rosy-pink, large size and exceptionally full, richly fragrant. A constant bloomer, with lovely pointed buds on strong stems. We recommend this variety strongly.

Mrs. R. G. Sharman-Crawford. H. P. Clear rosy-pink, outer petals shaded pale blush, large perfect blooms of imbricated form, each petal terminates at center of outer edge in a well defined point. Very fragrant and free in blooming.

Paul Neyron. H. P. Color, deep brilliant pink, very double, full, and beautiful. Easily the largest rose known. The strongest and heaviest grower in H. P.'s, richly fragrant and nearly thornless, constant bloomer, very long stems and very hardy. Probably the best one variety for all localities.

Persian Yellow. A. B. Deep golden yellow, full and fragrant, hardy everywhere. Of strong growth, Blooms the earliest of all roses. Should be pruned very little.

Pharisaer. H. T. Exceptionally free-blooming, producing long buds opening into large double flowers of rosywhite, shading into a lovely salmon tint.

Prince Camille de Rohan. H. P. Often called the black rose, owing to its very deep velvety-crimson color, passing to intense maroon.

White Killarney. H. T. A pure white sport of the famous Killarney. The long buds and large open flowers surpass in beauty and size even its parent. This is one of the six best sellers.

Willowmere. Per. Long, carmine-coral-red bud, large open cupped flowers, chrome-yellow at base, shaded shrimp, toning to carmine-rose at edge of petals.



How to Solve a Landscape Problem

Every home owner has at some time a landscape problem, generally of design but often one of construction or maintenance. Few are able to solve all their problems correctly because they lack the time, or training and experience. It used to be customary to fall back upon the advice of a nurseryman or his salesman about what to buy and plant and where to plant, or to rely upon a jobbing gardener or handy man to locate and build walks, drives and other features of residence grounds.

Nurserymen, however, can seldom divide their interest between the production of plants for sale and the question of where to plant them correctly and how to maintain them. Nor is it any longer necessary for them to do so since the services of trained landscape architects are now available to all. The advantage of employing a landscape architect is that one secures a plan or report, or both, covering matters of design and on questions of construction and maintenance has the experience of many others to draw on, since landscape architects are constantly in touch with what is going on and what results are gained on the property of others.

The result of following a landscape plan or report is that the final result can be foreseen whether the work is carried out all at once or not. Also many expensive mistakes can be avoided, such as ordering too many or too few plants. For best results the landscape architect should be called in as early as possible and before the house is started, if possible. Then it is possible to find out if the house is going to be located to the best advantage upon the property, whether the garage and drive are going to be correct in relation to the other features, and last

but not least, whether the flower garden and living lawn are accessible to the living portion of the house. These seem like small problems but are not solved correctly as often as one would think.

One who grows plants to any extent always learns that the correct planting and after-care, or maintenance, is half the battle. This is where the advice of a trained landscape architect is valuable because he can supervise the planting and after-care of plants and thus in many instances insure the success of a piece of landscape work. No matter how fine a plant is sent out by a nurseryman, if it is planted too shallow or too deep, or in shade when it requires full sun, and so on, the result will be failure; but such a failure is not likely to happen if trained advice is followed.

Having employed a landscape architect and secured your plan and list of plants, do not start to shop around for plants. Plants purchased in a department store or upon a price basis are seldom or never satisfactory. Hardy plants go on increasing in productiveness and beauty year after year if properly planted and cared for and the matter of first price is one of the smallest considerations. Your landscape architect knows who sends out the cleanest and strongest plants and his advice should be followed.

Do not be afraid that if you employ a landscape architect you will not have a garden or general layout of your place to suit your notions. If you state your requirements fully and clearly you will be helping the landscape architect to work out your problem and thus going a long way toward solving it successfully.

Planting Table for Plants and Bulbs

PLANTING.—The table below shows the number of plants or bulbs required to fill a circular bed of the dimensions given. In planting begin at outside row—where 6 inches apart, 3 inches from edge of bed; where 12 inches apart, 6 inches from edge of bed. It is customary among professionals in planting a bed to set the plants or bulbs somewhat closer together in the two outer rows, giving more space between each plant or bulb toward the center of the bed.

Diameter of bed	6 in. apart.	12 in. apart.	18 in. apart.	24 in. apart.	30 in. apart.	Diameter of bed	6 in. apart.	12 in. apart.	18 in. apart.	24 in. apart.	30 in. apart.
3 feet	28	7				12 feet	452	113	50	28	18
4 ''	48	12	6			13 "	528	132	59	33	22
5 ''	80	20	8			14 "	612	153	68	39	25
6 "	112	28	13	7		15 "	704	176	78	44	28
7 "	152	38	17	9		16 "	804	201	89	50	32
8 "	200	50	23	12		17 "	904	226	100	57	36
9 "	256	64	28	16	1 1 1	18 "	1016	254	113	63	40
10 "	320	80	36	20	13	19 "	1132	283	126	71	46
11 "	380	95	42	24	16	20 "	1256	314	139	78	50

A square bed will take about the same number of plants. For an oval bed, add length and breadth and divide by 2. For example, an oval 9 feet long by 7 feet wide will require same number of plants as circular bed 8 feet in diameter.

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Boltonia	Fritillarias 34	Mallow	Statice 22 Stataice 22 Stenanthium 2 St. John's Wort 1 Stokes' Aster 2 Stokesia Cyanea 3 Talliar 3 Thermopsis 3 Troda 3 Trillium 3 Trillium 3 Trillium 3 Trillius 3 Trillius 3 Trillius 3 Trunica 3 Trunica 3 V Valeriana 3 Verbascum 3 Verbascum
Boltonia	Gaillardia 15	Mallow	Statice



LL plants offered in this list are strong, undivided field grown clumps, excellently suited for land-scape gardening where immediate results are required. In a few instances it is impossible to use other than pot grown plants. In a case of that kind we send out strong pot plants. The prices charged for our stock are very reasonable. All plants are guaranteed true to name. We will gladly furnish prospective customers with names of reputable nurserymen and land-scape architects who have used our plants and bulbs for many years to their utmost satisfaction.

The Wayside Gardens Company Mentor, Ohio